



Dharampeth Education Society's

**DHARAMPETH M. P. DEO MEMORIAL  
SCIENCE COLLEGE**

Near Ambazari Lake, North Ambazari Road, Nagpur 440033 (MS)

Contact: +91 712 2241372 / 2241490 Fax: +91 712 2241125

www.dharampethscience.com

NAAC ACCREDITED - A GRADE (3.01)

**DR. AKHILESH V. PESHWE**  
M.A., M.Ed. (UD AUSTIN, USA), LL.B., PH.D.  
PRINCIPAL

Contact: +91 9422313334

Email: principal\_dsc@rediffmail.com

Letter No: DSC/SR/JR/

Date: 31<sup>st</sup> March, 2023

## CERTIFICATE

This is to certify that, the Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following: 1. Green audit / Environment audit; 2. Energy audit; 3. Clean and green campus initiatives; 4. Beyond the campus environmental promotion activities available during last five years under Criterion-VII (7.1.3) are as follows:

Sr. No.	Year	The facilities available in the campus for Green/ Energy/ Environmental Audit and related activities conducted by the Institution during last five years				
		Green audit/ Environment audit	Energy audit	Clean and green campus initiatives activities	Beyond the campus environmental promotion activities	Total number of activities
1.	2021-22	-	-	13	04	17
2.	2020-21	✓	✓	07	02	09
3.	2019-20	-	-	09	04	13
4.	2018-19	-	-	12	10	22
5.	2017-18	-	-	05	04	09
	<b>Total</b>	-	-	<b>46</b>	<b>24</b>	<b>70</b>

AKHILESH  
VASANTRAO  
PESHWE  
Dr. Akhilesh Peshwe  
Principal

Digitally signed by  
AKHILESH VASANTRAO  
PESHWE  
Date: 2023.04.27 18:45:58  
+05'30'



Dharampeth Education Society's  
**DHARAMPETH M. P. DEO MEMORIAL  
SCIENCE COLLEGE**

Near Ambazari Lake, North Ambazari Road, Nagpur 440 033 (M.S.)  
Contact : +91 712 2241372 / 2241490 Fax: +91 712 2241125  
www.dharampethscience.com  
NAAC Accredited - A grade (3.01)

**DR. AKHILESH V. PESHWE**  
M.A., M.Ed. (USA), U.S., Ph.D.  
PRINCIPAL

Contact : +91 94223 13334  
Email : principal\_dsc@rediffmail.com

Letter No. : DSC/SR/JR/.....

Date : .....

### **Energy and Environmental Policy of the Institution**

The Energy and Environmental Policy of the institution since first session of 2019 is as follows:

#### **Scope:**

The scope of the policy is primarily the institutional premises and all such off-campus premises where the institutional activities, events, campus etc. are conducted.

#### **Objectives:**

1. To cultivate sense of responsibility and commitment towards conservation of energy and environment in students.
2. To abide by the rules and regulations of the local, state as well as national environment.
3. To abide by international policies and regulations.
4. To enhance and encourage trash minimization, reuse and recycling through environmental consciousness.
5. To provide necessary training to students and teachers.
6. Explore and install alternate sources of energy.

#### **Policy:**

The institution will make committed efforts to inculcate values of energy and environmental conservation through initiatives at several levels such as alternative sources of energy, conservation and fertility of soil and water, minimalizing waste and maximizing green initiatives through the involvement of all the benefactors of the institutions. It is the policy of the institution to conduct the energy and environmental audits every four to five years and act upon feedbacks and recommendations.

31-03-2019



**Principal**  
(Dr. Akhilesh V. Peshwe)

**PRINCIPAL**  
Dharampeth M.P. Deo Memorial  
Science College, Nagpur-440033

**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE,  
North Ambazari Road, Near Ambazari Lake, Nagpur**

**NAAC ACCREDITED GRADE 'A' WITH CGPA 3.01 (Third Cycle)**

## **CRITERION-VII**

**Institutional Values and Best Practices**

# **YEAR-1**

# **2021-22**

**7.1.3.**

**Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following- 1. Green audit / Environment audit; 2. Energy audit; 3. Clean and green campus initiatives; 4. Beyond the campus environmental promotion activities during the years 2021-22**

**SSR: 2023 FOR NAAC FOURTH CYCLE**



**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR**

**7.1.3**

**Quality audits on environment and energy regularly undertaken by the Institution.  
The institutional environment and energy initiatives are confirmed through the following**

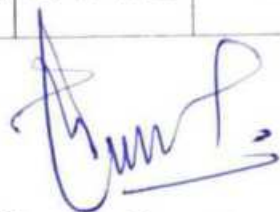
- 1. Green audit / Environment audit**
- 2. Energy audit**
- 3. Clean and green campus initiatives**
- 4. Beyond the campus environmental promotion activities**

**LIST OF ACTIVITIES: 2021-22**

<b>Sr. No</b>	<b>Date of the Activity</b>	<b>Name of Department or Committee</b>	<b>Title of the Activity</b>	<b>Name of Collaborating Institute if any</b>	<b>Name of Guest Speaker / Judge/s</b>	<b>Name of Chief Guest if any</b>
1.	06-07-2021	Rotaract Club of DMPDSVM	Tree Plantation	Yashwantrao Chavan College of Engineering	NIL	NIL
2.	13-07-2021	Microbiology	Tree Plantation program (SANKALP TARU)	NIL	NIL	Mrs. Darshani Dhavad Corporator of Dabha
3.	09-08-2021	NSS	Tree Plantation	Bharat Vikas Parishad, Nagpur West Branch	NIL	Shri. Anilji Sole
4.	8th and 9th September 2021	Physics	Plastic Recycling Workshop	NIL	NIL	NIL
5.	05-10-2021	Botany	Tree plantation	NIL	NIL	Dr. Sanjay Thakre, JD, Nagpur Region

6.	21-10-2021	NSS	Webinar on FOOD-PLANET-HEALTH	Vegan Outreach	Mrs. Komal Tehlan, Coordinator, Vegan Outreach	NIL
7.	28-10-2021	Home Science	Project Melghat: Distribution of garment prepared by students & old worn-out clothes to people & children of Melghat	NIL	NIL	NIL
8.	07-12-2021	Chemistry and Microbiology	Webinar on the theme: Biotechnological advancement in extraction and optimization of enzymatic process in Biodiesel production with special reference to its biochemistry.	NIL	Dr. Chetan Sayankar Managing Director & CEO of S-Cube mass transfer Pvt. Ltd. Pune	NIL
9.	15th and 16th December 2021	Physics	Plastic Recycling Workshop	NIL	NIL	NIL
10.	18-12-2021	Computer Science	E Poster Competition	NIL	NIL	NIL
11.	05-02-2022	IQAC Initiative	Golden Jubilee Science Lecture Series: Webinar and a Virtual Interface on "Conservation of Rivers, Research Opportunities, Role of Stakeholders and the future of the Nation"	NIL	Hon'ble Dr. Shekhar C. Mande, Director General, Council of Scientific & Industrial Research Ministry of Science and Technology, Govt. of India	NIL

12.	12-03-2022	Botany	Floristic Survey in Ambazari Area	NIL	NIL	NIL
13.	15-03-2022	Home Science	Kitchen Garden Activity	NIL	NIL	NIL
14.	11-04-2022	Zoology	Workshop on dragonfly capturing and identification of species and guest lecture on diversity of butterflies in Vidarbha region	NIL	Dr. Ashish Tiple	NIL
15.	19-04-2022	Microbiology	workshop on PCR technique and Bio fertilizer production technology	with Rajiv Gandhi Biotechnology Centre RTM Nagpur University	Dr. Arti Shanware, Director, Rajiv Gandhi Biotechnology Centre RTM Nagpur university	NIL
16.	22-04-2022	Chemistry	Poster competition on the Eve of Earth Day	NIL	Dr Ratiram Chaudhary	Dr Ratiram Chaudhary
17.	26-04-2022	Zoology	Workshop On Nutritional Waste Management	NIL	Mr Raj Madankar	NIL



**Prof. Pitambar Humane**

IQAC Coordinator

**CO ORDINATOR**  
**INTERNAL QUALITY ASSURANCE CELL**  
**DHARAMPETH, M. P. DEO MEMORIAL &**  
**SCIENCE COLLEGE, NAGPUR**



**Dr. Akhilesh Peshwe**

Principal

**Principal**

**Dharampeth M.P. Deo Memorial**  
**Science College, Nagpur.**



DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR  
ROTARACT CLUB OF DMPDSVM

Activity Report

Date: 31/07/2021

Name of Organizing Department or Committee: ROTARACT CLUB OF DMPDSVM

Name of the activity: Tree Plantation

Suggested CRITERION point if any: Criterion III & Criterion V

Date of Activity: 06-07-2021

Place of Activity: College Ground

Name of Guest Speaker/s or Judge/s or Chief Guest/s if any: NIL

Title of the Activity: Tree Plantation

Number of Participants: 13

Name of the Teacher In-charge / Convener: Dr.Mrs.Shraddha Deshpande

Names of other Committee Members / Staff: Rotaract Club of YCCE & Rotaract Club of DMPDSVM.

**OUTCOME** of the Activity with respect to mission vision of the institute and or academics:

It is a vital need for restoration of nature by planting trees and this collective activity will once in a year to bring together all stakeholders to focus their energies on a common ecological goal.

Activity with newspaper coverage if any: NIL

Activity data save in PC of: Department of English



Prof. Pitambar Humane  
IQAC Coordinator

**CO ORDINATOR**  
INTERNAL QUALITY ASSURANCE CELL  
DHARAMPETH, M. P. DEO MEMORIAL &  
SCIENCE COLLEGE, NAGPUR

Dr. Mrs. Shraddha Deshpande  
Signature of Teacher In-charge

Dr. Akhilesh Peshwe  
Principal  
Dharampeth M.P. Deo Memorial  
Science College, Nagpur.



DHARAMPETH M.P.DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

ROTARACT CLUB 21-22

Tree Plantation

6<sup>th</sup> July 21-22



Dr. Mrs. Shraddha Deshpande

Teacher -In charge





DHARAMPETH M.P.DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

ROTARACT CLUB 21-22

Tree Plantation

6<sup>th</sup> July 21-22

List of Students

Name of the student	Contact Number
Aadarsh Chandel	9325184628
Aanchal Yadav	8605598634
Shruti Pawar	9527988707
Aishwarya Joshi	8956169223
Tejas Solanke	7030730670
Anushri Wele	8530778433
Riddhi Rajkarne	8668974021
Monika Borikar	8999554571
Sanchita Puntambekar	9921016254
Shardul Moharil	7972681531
Sakshi Giri	7820842039

*Dr. Mrs. Shraddha Deshpande*

**Dr.Mrs.Shraddha Deshpande**

**Teacher -In charge**



**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR  
INTERNAL QUALITY ASSURANCE CELL (IQAC)**

**Activity Report**

**Date: 30/7/2021**

**Name of Organizing Department or Committee:** Microbiology

**Name of the activity:** Sankalp Taru Tree Plantation Program

**Suggested CRITERION point if any:** Criteria III

**Date of Activity:** 13/07/2021

**Place of Activity:** Dabha, Municipal Corporation Garden Nagpur

**Name of Guest Speaker/s or Judge/s or Chief Guest/s if any:**

**Chief Guest:** Dr. Archana Kulkarni Vice Principal & Head Microbiology, Darshani Dhawad Corporater of Dabha

**Title of the Activity:** Plantation drive at NIT garden, Dab

**Number of Participants:** Total- 38, 20 students offline, And 18 students online

**Name of the Teacher In-charge / Convener:** Dr. Vidya R. Kathoke

**Names of other Committee Members / Staff:** Dr. Archana S. Kulkarni

**OUTCOME of the Activity with respect to mission vision of the institute and or academics:**

- In order to create environmental awareness and service towards community
- To develop responsibility towards protection of environment
- To inculcate the habit to work in a team.
- An oath was taken from students to plant one sapling & take care of it till it grows into a tree.

**Activity with newspaper coverage if any:**

**NEWSLINK-**<https://thelivenagpur.com/2021/07/14/dharampeth-m-p-deo-memorial-science-college-nagpur-department-of-microbiology-conducts-plantation-drive-at-nit-garden-dabha/>

**Activity data save in PC of:** Dr. V. R. Kathoke



An oath was taken by all students teachers and parent to plant one tree by one student and take care of that sapling till it grows into big tree . and protect the atmosphere from pollution

**Prof. Pitambar Humane**

**IQAC Coordinator**

**INTERNAL QUALITY ASSURANCE CELL  
DHARAMPETH, M. P. DEO MEMORIAL &  
SCIENCE COLLEGE, NAGPUR**

**Dr. Vidya R. Kathoke**

**Name & Signature of Teacher In-charge**

**Dr. Akhilesh Peshwe**

**Principal  
Principal  
Dharampeth M.P. Deo Memorial  
Science College, Nagpur.**

# TREE PLANTATION PROGRAM



"Someone is sitting in the shade today because someone planted a tree a long time ago."

DHARAMPETH M.P DEO MEMORIAL  
SCIENCE COLLEGE, NAGPUR-440010

## DEPARTMENT OF MICROBIOLOGY

MICROBIOLOGY ASSOCIATION 2021-2022

### "SANKALP TARU"

Tree Plantation Program

Dr. Archana Kulkarni  
Head of Department  
(Vice Principal)

Dr. Vidya Kathoke  
Teacher in-charge

Reporting time: 9 a.m. Program will start by 10 a.m.

Date: 13 July 2021

Google meet link: <https://meet.google.com/eiw-mqrg-gbf>

Presented by- Astha Sakharwade



Tree plantation by Darshani Dhawad Corporater of Dabha, Dr.Archana Kulkarni, Dr.Vidya Kathoke and Ms. Shruti Powar, Tejas Salunke, Shreyansh Naikwar, Madura Bhondve etc.

Microbiology Department of Dharampeth M.P Deo Memorial Science College, Nagpur. Is organising the 🌱 Tree plantation event 🌱 under the guidance of our vice principal Dr. Archana Kulkarni ma'am & Dr. Vidya.R. Kathoke ma'am.

🌱 So Let's put forward our first step for a noble cause. Let us gather for a tree plantation. 🌱

🌱 Venue : Near Katol Toll Naka Opposite to plot no .42,43,44,

🌱 NIT garden Prakash Nagar,

Mouza - Dabha , Nagpur - 440023

🌱 Time: Report by 9:00 AM and our activity will start by 10:00 AM

🌱 Date: 13'th Tuesday 2021

🌱 Join through: Tree plantation meet by 9:30 am.

Google Meet joining info

Video call link: <https://meet.google.com/eiw-mqrg-gbf>

🌱 Texted by:- Anushri wele

*Vidya R. Kathoke*  
Incharge Teacher

Dharampeth M. P. Deo Memorial Science College, Nagpur.

Department of Microbiology

Name of Activity- Tree Plantation at NIT Garden Dabha.

Date- 13/7/2021

S. No	Name of student	Mobile No.	E-mail	Remarks
1	Rinam charandas Wankhede	8010966529	wankhedexinam@gmail.com	<u>Wankhede</u>
2	Shreyansh Surendra Naikwar	7447844189	shreyanshnaikwar79@gmail.com	<u>Shreyansh</u>
3	Anjali Ramkumar Pali	7498102109	pali.anjali46@gmail.com	<u>Anjali</u>
4	Ishika Sanjay Thakre	8010907069	ishithakre22@gmail.com	<u>Ishika</u>
5	Nandini Sursh Hadge	9370301679	nandinihadge17@gmail.com	<u>Nadgi</u>
6	Anushri Wale	8530778433	anushriwale2001@gmail.com	<u>Anushri Wale</u>
7	Tejas Solanki	7030730670	tejassolanki2008@gmail.com	<u>Solanki</u>
8	Bhumika chedge	8830391103	bhumikachedge@gmail.com	<u>Bhedge</u>
9	Madhura Unesh Bhondure	8767484914	Madhuraabhondure@gmail.com	<u>Mbhondure</u>
10	Sayli Sevonand Lokhande	9356413804	SayaliLokhande2910@gmail.com	<u>Slokhande</u>
11	POONAM SUNIL CHAURAGADE	8767765121	poonamchauragade0@gmail.com	<u>Poonam</u>
12	Aarti Baboolal Bisen	8767549078	aartibisen129@gmail.com	<u>A Bisen</u>
13	Chaitanya Vijaykant Zade	8767669206	chai.2d8@gmail.com	<u>Chaitanya Zade</u>
14	Balraj M. Welda	9420396682	Weldabalraj2002@gmail.com	<u>Bwelda</u>
15	Rupesh wale wadde	8329676611	Rupeshhladde780@gmail.com	<u>Rupesh</u>
16	Manali S. Shinde	7249637434	manalishinde062@gmail.com	<u>Manali</u>
17	TANMAY Y. CHAUDHARI	8600102341	tchoudhari8600@gmail.com	<u>Tanmay</u>
18	Shruti maroti pawar	9527988767	Shruti pawar0004@gmail.com	<u>Spawar</u>

19. Manish gade  
Signature of incharge

Manish Gade

9370329857 manishgade79@gmail.com @mcode  
Signature of head

प्रति,  
मा. सौ. दर्शनी धवड  
नगर सेविका,  
प्रकाश नगर, वार्ड नं ६७, एन. आय.टी गार्डन,  
मौजा दाभा, नागपूर

विषय :- वृक्षारोपन करीता परवानगी मिळणे बाबत.

महोदया,

दिनांक १३ जुलै २०२१ मंगळवार रोजी धरमपेठ एम. पी. देव मेमोरियल सायन्स कॉलेज, नागपूर येथील सूक्ष्मजीव विभागातील विद्यार्थ्यांकडून प्रकाश नगर, मौदा दाभा येथील एन. आय.टी गार्डन मध्ये पिंपळ, वड, जांबूळ, आंबे आणि कडू निंबाचे वृक्ष लावण्याचा मानस केला आहे. आपण या सतकार्यास अनुमती प्रदान करावी, ही नम्र विनंती.

आदर व आभारासह

नागपूर

दिनांक : १० जुलै २०२१

विनित

for Vkatholke

डॉ. अर्चना कुलकर्णी

सूक्ष्मजीव विभाग प्रमुख  
धरमपेठ सायन्स कॉलेज, नागपूर



**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR**  
**INTERNAL QUALITY ASSURANCE CELL (IQAC)**

**Activity Report**

**Date:** 31/08/2020

**Name of Organizing Department or Committee:** National Service Scheme (NSS)  
**Name of the activity:** TREE PLANTATION  
**Suggested CRITERION point if any:** III  
**Date of Activity:** 9<sup>th</sup> August, 2021  
**Place of Activity:** College Campus  
**Name of Guest Speaker/s or Judge/s or Chief Guest/s if any:** Shri. Anilji Sole  
**Title of the Activity:** Tree Plantation in association with Bharat Vikash Parishad, West Nagpur.  
**Number of Participants:** 20  
**Name of the Teacher In-charge / Convener:** PROF. PITAMBAR HUMANE  
**Names of other Committee Members / Staff:** DR. N. P. GAIKWAD  
**OUTCOME of the Activity with respect to mission vision of the institute and or academics:**  
NSS Unit of the college, on 9<sup>th</sup> August, 2021 in association with Bharat Vikas Parishad, West Nagpur planted trees at the hands of Shri. Anilji Sole. On this occasion Adv. Ulhas Aurangabadkar, President, Dharampeth Education Society, Nagpur Shri. Ratnakarji Kekatpure, Secretary, DES, Nagpur, Dr. Akhilesh Peshwer, Principal, Dr. Mrs. Archana Kulkarni, Vice-Principal, Dr. Ratnakar Lanjewar, IQAC Co-ordinator, Dr. Pitambar, Humane, Programme Officer, NSS and other staff member and few NSS Volunteers were present. During this activity around 25 trees were planted in college campus. Every year this activity organizes by the NSS Unit on this occasion because of this green campus is maintained in the premises.  
**Activity with newspaper coverage if any:** NIL  
**Activity data save in PC of:** DR. PITAMBAR HUMANE'S LAPTOP



**Prof. Pitambar Humane**

**CO-ORDINATOR**  
**INTERNAL QUALITY ASSURANCE CELL**  
**DHARAMPETH, M. P. DEO MEMORIAL &**  
**SCIENCE COLLEGE, NAGPUR**

**Dr. P. T. Humane**

Name & Signature of Teacher In-charge

**Dr. Akhilesh Peshwe**

**Principal**  
**Principal**  
**Dharampeth M.P. Deo Memorial**  
**Science College, Nagpur.**

**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR**  
**NATIONAL SERVICE SCHEME (NSS)**

**Tree Plantation Programme**  
**in Association with Bharat Vikas Parishad**  
**On 9<sup>th</sup> Aug., 2021**

<b>Sr. No.</b>	<b>Name of the Student</b>	<b>email id</b>	<b>Mobile Number</b>
1	SHRUTI BABURAJ PAWAR	shrutipawar2001@gmail.com	8263077494
2	DIVYANI UMAKANT DHULE	divyanidhule2002@gmail.com	7030731921
3	PRACHI SURESH MANUSMARE	PRACHIMANUSMARE1@GMAIL.COM	9356969609
4	PURVA KALBANDE	purvakalbande@gmail.com	9579073180
5	SHRUTIKA RATIRAM BORKAR	shrutikaborkar4@gmail.com	9067950845
6	SHITAL RAMAJI KELZARKAR	Shital2020kk@Gmail.com	9673385046
7	AACHAL DILIP MASKARE	maskareaachal@gmail.com	9637105629
8	SAHIBA PARASKAR	sahibaparaskar5@gmail.com	9923419573
9	SHIWANI SHRIRAMN DWIVEDI	shiwaniidwivedi41@gmail.com	8855900546
10	AYUSHI OMPRAKASH SHUKLA	ayushishukla28112002@gmail.com	9373668043
11	SAYLI SEVANAND LOKHANDE	sayalilokhande2910@gmail.com	9356413804
12	MADHURA UMESH BHONDWE	Madhurabhondwe@gmail.com	8767484914
13	KRUSHNALI SANJAY KADU	krushnalikadu67@gmail.com	8625854995
14	PRASHITA SHIRISH KHOBRAGADE	prashitakhobragade20@gmail.com	8208933438
15	Shruti m Pawar	shrutipawar0001@gmail.com	9527988707
16	AISHWARYA ANAND JOSHI	aishwaryajoshi2003@gmail.com	8956169223
17	ANUSHRI SHRIKANT WELE	anushriwele2001@gmail.com	8530778433
18	NANDINI SURESH HADGE	nandinihadge17@gmail.com	9370301679
19	BHARGAVI ABHIJEET SAMBARE	bhargavisambare05@gmail.com	7709403806
20	NEHA JITENDRA CHANDRATRE	nehachandratre346@gmail.com	9156873792
21	TISHA DILIP KATURE	tishakature@gmail.com	9021541048
22	DINESH INDRAJEET PARTETI	partetidinesh51@gmail.com	9623389676



**Prof. Pitambar Humane**  
Program Officer, NSS





**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR**  
**INTERNAL QUALITY ASSURANCE CELL (IQAC)**

**Activity Report**

**Date: 25/09/2021**

**Name of Organizing Department or Committee: Physics**

**Name of the activity: Plastic Recycling Work shop**

**Suggested CRITERION point if any: 5<sup>th</sup> criteria**

**Date of Activity: 8<sup>th</sup> and 9<sup>th</sup> September 2021**

**Place of Activity: Physics Laboratory**

**Name of Guest Speaker/s or Judge/s or Chief Guest/s if any: Nil**

**Title of the Activity: Plastic Recycling work shop**

**Number of Participants: 16**

**Name of the Teacher In-charge / Convener: Prof. Mrs. Ubale**

**Names of other Committee Members / Staff: Lt.Dr. Ambekar**

**OUTCOME of the Activity with respect to mission vision of the institute and or academics:**  
The students were asked to bring plastic bottles, cans, containers etc. Out of which beautiful planters were designed. This helped to inculcate the concept of reduce, recycle, reuse and try to reduce pollution due to plastics.

**Activity with newspaper coverage if any: Nil**

**Activity data save in PC of:**

**Note: Kindly share geotag photographs separately along with report on [iqacdsc2022@gmail.com](mailto:iqacdsc2022@gmail.com)**



**Prof. Pitambar Humane**

**CO ORDINATOR**  
**IQAC Coordinator**  
**DHARAMPETH, M. P. DEO MEMORIAL &**  
**SCIENCE COLLEGE, NAGPUR**

**Name & Signature of Teacher In-charge**  
**(DR. Mrs. Ubale)**

**Dr. Akhilesh Peshwe**  
**Principal**

# Plastic Recycling

Workshop  
08<sup>th</sup> & 09<sup>th</sup> September 2021

- 2 ✓ 1) Pratik D. Lilhare I-PCM 9307480168
- 2 ✓ 2) Rohit S. Wanjari I-PCM 7741061907
- 2 ✓ 3) Aditya A. Mishra I-PCM 7218484186
- 2 ✓ 4) Aditya K. Shukla I-PCM 9518994638
- 2 ✓ 5) Aditya R. Singh I-ECOM 8999323047
- 6) Adarsh N. Rane I-PCM 9022225215
- 7) Sundeeep L. Funde I-ECOM 9067118437
- 2 ✓ 8) Ashish A. Singh I-PCM 7276005215
- 2 ✓ 9) ~~Feri~~ Pradumn A. Singh I-PCM 7666939940
- X 10) Aditya K. Singh I-PCM 7350543901
- 2 ✓ 11) Basanti R. Thakur V-H.Sc. 8080312367
- 2 ✓ 12) Ashwini Dohate V-H.Sc. 9156672635
- 2 ✓ 13) Kajal Verma V-H.Sc. 775688517
- 2 ✓ 14) Payal Bisen V-H.Sc. 8080193645
- X 15) Rushali Wankhede V-H.Sc. 957931758
- 2 ✓ 16) Divya Chavhan V-H.Sc. 777590931
- 2 ✓ 17) Mithilesh Prasad I-PCM 7558719534

Somnath



**DHARAMPETH M. P. DEO MEMORIAL  
SCIENCE COLLEGE, NAGPUR**  
Department of Physics



## **CERTIFICATE**

This certificate is awarded to Mr./Ms **Divya Prakash Chavhan** from B.Sc. Semester- I/III/IV for participation and successful completion of a two days workshop on '**Plastic Recycle & Reuse**' organised by Department of Physics, Dharampeth M. P. Deo Memorial Science College, Nagpur, during **September 08-09, 2021**.

Convener  
**Lt. Dr. Prashant Ambekar**

Head of Department  
**Prof. Dr. Seema Ubale**

Principal  
**Dr. Akhilesh Peshwe**

DATE 9/15/2021

Made for free with Certify'em



**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR  
INTERNAL QUALITY ASSURANCE CELL (IQAC)**

**Activity Report**

**Date:** 30/10/2021

**Name of Organizing Department or Committee:** Botany Department

**Name of the activity:** TREE PLANTATION

**Suggested CRITERION point if any:** III

**Date of Activity:** 5<sup>th</sup> October, 2021

**Place of Activity:** College Campus

**Name of Guest Speaker/s or Judge/s or Chief Guest/s if any:** NA

**Title of the Activity:** Tree Plantation at the hands of Placement Committee

**Number of Participants:** 10

**Name of the Teacher In-charge / Convener:** PROF. PITAMBAR HUMANE

**Names of other Committee Members / Staff:**

**OUTCOME of the Activity with respect to mission vision of the institute and or academics:**

Department of Botany organized tree plantation programme on 5<sup>th</sup> October, 2021 at the hands of Dr. Sanjay Thakre, Joint Director, Department of Higher Education, Nagpur Region, Nagpur. On this occasion Dr. Shriram Bhuskute, Ex-Principal, Bhavbhuti Mahavidyalaya, Amgaon, Dr. Arun Zigre, Principal, M. B. Patel College, Deori, Dr. Devendra Mate, Professor, Nutan Adarsh Mahavidyalaya, Umred, Dr. Vinod Dongre, Professor, Sewadal Mahila Mahavidyalaya, Nagpur, Principal of the College, Dr. Akhilesh Peshwe and Dr. Pitambar Humane, Head, Department of Botany, were present on this occasion. The activity was organized as a memory of placement committee meeting in the college. During this activity 10 plants were planted in college campus.

**Activity with newspaper coverage if any:** NIL

**Activity data save in PC of:** DR. PITAMBAR HUMANE'S LAPTOP



**Prof. Pitambar Humane**  
IQAC Coordinator

**CO ORDINATOR**  
INTERNAL QUALITY ASSURANCE CELL  
DHARAMPETH, M. P. DEO MEMORIAL &  
SCIENCE COLLEGE, NAGPUR

**Dr. P. T. Humane**  
Name & Signature of Teacher In-charge

**Dr. Akhilesh Peshwe**  
Principal

**Dharampeth M. P. Deo Memorial  
Science College, Nagpur**



**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR**  
**INTERNAL QUALITY ASSURANCE CELL (IQAC)**

**Activity Report**

**Date:** 31/10/2021

**Name of Organizing Department or Committee:** National Service Scheme (NSS)

**Name of the activity:** Webinar on FOOD-PLANET-HEALTH

**Suggested CRITERION point if any:** III

**Date of Activity:** 21<sup>st</sup> October, 2021

**Place of Activity:** Online

**Name of Guest Speaker/s or Judge/s or Chief Guest/s if any:** Ms. Komal Tehlan,  
Coordinator, Vegan Outreach

**Title of the Activity:** Webinar on FOOD-PLANET-HEALTH

**Number of Participants:** 50

**Name of the Teacher In-charge / Convener:** PROF. PITAMBAR HUMANE

**Names of other Committee Members / Staff:** Dr. N. P. Gaikwad, Prof. Mrs. Varsha Rangari, Dr. Mrs. Shraddha Deshpande, Dr. Mrs. Kirti Paturkar and Mrs. Ruma Kapre

**OUTCOME of the Activity with respect to mission vision of the institute and or academics:**

To take care of the human as well as planet health it is important to spread the awareness among the students as well as society. For this purpose, a seminar was organized on Food-Planet-Health. In the seminar, the guest speaker was Ms. Komal Tehlan, Coordinator, Vegan Outreach. In her seminar Ms Komal explain the importance of vegetable in nutrition. She also pointed out to avoid non-vegetarian food from the diet. So that we can help the other animal to live in liberty on this mother earth. This will also help in conservation of biodiversity of animals as well as to take car of planet health.

**Activity with newspaper coverage if any:** NIL

**Activity data save in PC of:** DR. PITAMBAR HUMANE'S LAPTOP



**Prof. Pitambar Humane**  
IQAC Coordinator

**CO ORDINATOR**  
**INTERNAL QUALITY ASSURANCE CELL**  
**DHARAMPETH, M. P. DEO MEMORIAL &**  
**SCIENCE COLLEGE, NAGPUR**

**Dr. P. T. Humane**  
Name & Signature of Teacher In-charge

**Dr. Akhilesh Peshwe**  
Principal

**Principal**  
**Dharampeth M.P. Deo Memorial**  
**Science College, Nagpur.**

**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR  
NATIONAL SERVICE SCHEME (NSS)**

**Food Planet Webinar  
in Association with Vegan Outreach  
21<sup>st</sup> Oct., 2021**

<b>Sr. No.</b>	<b>Name of the Student</b>	<b>email id</b>	<b>Mobile Number</b>
1	DIVYA PRAKASH CHAVHAN	divyachavhan802@gmail.com	7775909381
2	ASTHA GANRAJ KOTGULE	asthakotgule2909@gamil.com	9922810798
3	AANCHAL AALOK YADAV	aanchalyadav448@gmail.com	8605598634
4	AANCHAL AALOK YADAV	aanchalyadav448@gmail.com	8605598634
5	SHRUTI THAKUR	shrutithakur0610@gmail.com	6264003173
6	BASANTI RAMESH THAKUR	basantithakur741@gmail. Com	8080312367
7	NEHA MANOJ KANOJIYA	kanojiyaneha500@gmail.com	8605973862
8	PAPIHA KAVISHWAR GHULE	papihaghule@gmail.com	7666817259
9	MONIKA HANSLAL HANVAT	monikahanvat 2000@gmail.com	7385495817
10	MINAL SHESHRAO KHOBRADE	minalkhobragade@gmail.com	7498144723
11	RUPALI ARUN MADAPATI	rupalimadapati9@gmail.com	8605710903
12	DIPIKA MADHUKAR MORLA	Dipikamorla78@gmail.com	7841881764
13	SUJATA DILIP PANDEY	sujatapandey206@gmail.com	9322657952
14	SAKSHINEMADE5@GMAIL.COM	sakshinemade5@gmail.com	8767840262
15	SHRUTI ANIL WASNIK	Shrutivasnik2000@gmail.com	7066545403
16	AASMIN ABDULKHALIK SHEIKH	abdulkhalik563698@gmail.com	8788490684
17	JANVI ASHOK KOSARKAR	janvikosarkar@gmail.com	7888116270
18	SAKSHI KAWADU UIKEY	sakshiukey5701@gmail.com	9922976545
19	KHUSHBU GANESH WALMIK	khushboowalmik14@gmail.com	9028344011
20	KAJAL KRISHNA KHARAT	Kajalkharat660@gmail.com	7798436906
21	SEJAL RAJIV LAKHANPAL	sejallakhanpal@gmail.com	9028851568
22	MONIKA ULHAS BORIKAR	monikaborikar01@gmail.com	8999554571
23	SANSKRUTI RAJENDRA ATKARI	Sanskrutiatkari2001@gmail.com	7972618516
24	ADITI SINGH	aditisigh0220@gmail.com	7499785492
25	SHAMAL DNYANESHWAR NASRE	shymalnasre@gmail.com	9765943998
26	VAISHNAVI JADHAV	VOJ806593	9156916355
27	YUKTI SURESH CHOUDHARY	yukti.choudhary1502@gmail.com	7020953938
28	SHREYA RAVINDRA DESHMUKH	shreyadeshmukh242@gmail.com	8668282846
29	NUPUR MAHENDRA SHARMA	nupursharma258@gmail.com	9322042259
30	JAGRUTI DHANRAJ WARKAR	jagrutiwarkar09@gmail.com	7447366023
31	AASMIN ABDUL KHALIK SHEIKH	abdulkhalik563698@gmail.com	8668323568

32	AASMIN ABDUL KHALIK SHEIKH	abdulkhalik563698@gmail.com	8668323568
33	PRANALI SHRIKRUSHNA TAYADE	Pranalitayade2001@gmail.com	7559385865
34	RIYA UTTAM MAITY	Maityriya23@gmail.com	7350980367
35	ANKITA RAMESH BHOYAR	ankitabhoyar06@gmail.com	8788031173
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37	DIMPAL MANOJ SANGTANI	dimpalsangtani29@gmail.com	9.18956E+11
38	PRIYANKA RAHANGDALE	priyanka2001rrr@gmail.com	8459790828
39	NIDHI DEEPAK HIRANWAR	nidhihiranwar05@gmail.com	7620754679
40	VAISHNAVI JADHAV		9156916355
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42	SHRADDHA VISHNU PARASKAR	shraddhaparaskar@gmail.com	9067596202
43	NEHA ARVIND WAGHADE	nehawaghade16082002@gmail.com	7249895144
44	MRUNALI RAGHUNATH SONSARE	sonsaremrunali16@gmail.com	9850163812
45	HERLEEN SUDHIR NAIK	naikherleenjimin@gmail.com	9975936651
46	NEHA JAGDISH BANKAR	neha2002bankar@gmail.com	8055477553
47	KALYANI CHUDAMAN SHAHARE	shaharekalyani5@gmail.com	9307046378
48	GAURI ARUN RAUT	ankuraut2003@gmail.com	9767873447
49	SAKSHI VITTHAL CHAMATE	chamatesakshi24@gmail.com	7709204933
50	SHRUTI P. MASRAM	shrutimasram017@gmail.com	8308657972



**Prof. Pitambar Humane**

Program Officer, NSS



**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR  
INTERNAL QUALITY ASSURANCE CELL (IQAC)**

**Activity Report**

Date: 28.10.21

**Name of Organizing Department or Committee:** Home Science Department of Dharampeth M P Deo Memorial Science College in Collaboration with Bharat Vikas Parishad

**Name of the activity:** Donate clothes to the tribals of Melghat

**Suggested CRITERION point if any:** 7

**Date of Activity:** 28.10.21

**Place of Activity:** Nagpur

**Name of Guest Speaker/s or Judge/s or Chief Guest/s if any:**

**Title of the Activity:** \_To Inculcate Social Responsibility amongst Teachers & Young Students this activity was initiated A Project where in entire Staff & students Participated. Department of Home Science was thrusted with this responsibility.

**Number of Participants:**

**Name of the Teacher In-charge / Convener:** All the Teachers & Students of the College

**Names of other Committee Members / Staff:** \_\_Dr .Mrs Archana Kulkarni, Dr Nitin Gaikwad

**OUTCOME of the Activity with respect to mission vision of the institute and or academics:**

To inculcate \_Social responsibility & values in respect to it.

**Activity with newspaper coverage if any:** Live Nagpur

<https://www.dharampethscience.com/news/donate-clothes-to-the-tribals-of-melghat/>

**Activity data save in PC of:** Manju Deshpande

**Note:** Kindly share geotag photographs separately along with report on [iqacdsc2022@gmail.com](mailto:iqacdsc2022@gmail.com)



Seen in the Photo are Vice Principal Dr Kulkarni Madam, IQAC Coordinator Dr Lanjewar & Mr Deo from Bharat Vikas Parishad With Dr Nitin Gaikwad Head, Mathematics & Kalode Sir from Sports Department .

**Prof. Pitambar Humane**  
IQAC Coordinator

Name & Signature of Teacher Concern

**Dr. Akhilesh Peshwe**  
Principal





## Activity Report

Date: 28/12/2022

Name of Organizing Department or Committee: Chemistry and Microbiology

Name of the activity: Guest Lecturer

Suggested CRITERION point if any: Criteria I,V

Date of Activity: 7/12/2021

Place of Activity: Dharampeth M. P. Deo Memorial Science College Nagpur

Name of Guest Speaker/s or Judge/s or Chief Guest/s if any: Mr. Chetan Sayankar

Title of the Activity: Topic, "Biotechnological advancement in extraction and optimization of enzymatic process in Biodiesel production with special reference to Biochemistry."

Name of the Teacher In-charge / Convener: - Dr. Vaishali P. Meshram

Names of other Committee Members / Staff: Dr. R. B. Lanjewar, Dr Archana Kulkarni, Dr. Vidya Kathoke, Subhod Dixit, student B. Sc Sem VI

### **OUTCOME of the Activity with respect to mission vision of the institute and or academics:**

Today's technologically advanced world our college students were aware about the process of extractions by this webinar. In this lecture speaker gave extensive covering various aspects of how enzymatic activity helps in the conversion of various feedstocks with transesterification process into biodiesel and various parameters that play an important role in the enzymatic conversion of carbon sources that need to be controlled with stringent processes. He advised the students to get information from the scientific sources only and encouraged them to think differently and inculcate research aptitude while studying.



*Chetan*

<https://thelivenagpur.com/2021/12/09/dharampeth-m-p-deo-memorial-science-college-organises-webinar/>



Activity with newspaper coverage if any: ----Yes in Live Nagpur

Activity data save in PC of: Chemistry

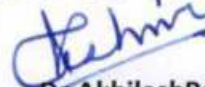


**Prof. Pitambar Humane**  
IQAC Coordinator

**CO ORDINATOR**  
INTERNAL QUALITY ASSURANCE CELL  
DHARAMPETH, M. P. DEO MEMORIAL &  
SCIENCE COLLEGE, NAGPUR



**Name & Signature of Teacher In-charge**  
(Dr. Vaishali P. Meshram)



**Dr. Akhilesh Peshwe**  
Principal

**Principal**  
Dharampeth M.P. Deo Memorial  
Science College, Nagpur.



**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR**  
**INTERNAL QUALITY ASSURANCE CELL (IQAC)**

**Activity Report**

**Date: 24/12/2021**

**Name of Organizing Department or Committee: Physics**

**Name of the activity: Plastic Recycling work shop**

**Suggested CRITERION point if any: 5<sup>th</sup> criteria**

**Date of Activity: 15<sup>th</sup> and 16<sup>th</sup> December 2021**

**Place of Activity: Physics Laboratory**

**Name of Guest Speaker/s or Judge/s or Chief Guest/s if any: Nil**

**Title of the Activity: Physics Recycling work shop**

**Number of Participants: 08**

**Name of the Teacher In-charge / Convener: Prof. Mrs. Ubale**

**Names of other Committee Members / Staff: Lt.Dr. Ambekar**

**OUTCOME of the Activity with respect to mission vision of the institute and or academics: Recycling of used plastic containers into useful and beautiful planters**

**Activity with newspaper coverage if any: Nil**

**Activity data save in PC of:**

**Note: Kindly share geotag photographs separately along with report on [iqaedsc2022@gmail.com](mailto:iqaedsc2022@gmail.com)**



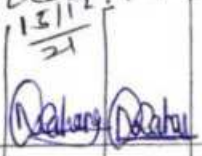
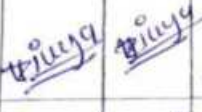



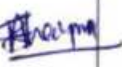


**Prof. Pitambar Humane**  
IQAC Coordinator

(DR. Mrs. Ubale)  
**Name & Signature of Teacher In-charge**

**Dr. Akhilesh Peshwe**  
Principal

# Plastic Recycling Workshop

15-16 December 2021

S.No.	Name	Signature	M
1	Nikita R Rahangdale (PCM) SG		9307723308
2	Diya T. Bondre (PCM) SG		9552173633 8668454925
3	Ishwan U. Surjawarshi; (PCM) SG		9087317297
4	Vishal Kumar Singh		9610187223
5	Kartik Kalash Adlakhia		8530597159
6	Anshuman Gauram Sharma		9370892462
7	Chetan Ramesh Kamthe		9637271601
8	Prachi Suresh Manasmare		9356969609

Manasmare



**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR**  
**INTERNAL QUALITY ASSURANCE CELL (IQAC)**

**Activity Report**

Date: 30/12/2021

Name of Organizing Department or Committee: Computer Science Department

Name of the activity: E-Poster Competition using online Software

Suggested CRITERION point if any: V

Date of Activity: 18/12/2021

Place of Activity:

Name of Guest Speaker/s or Judge/s or Chief Guest/s if any: NA

Title of the Activity: E-Poster Competition using Online Software for Sem III and V students.

Number of Participants: 27

Name of the Teacher In-charge / Convener: Mrs. Ruma Kapre

Names of other Committee Members / Staff:

**OUTCOME** of the Activity with respect to mission vision of the institute and or academics:

Department organized E-Poster Competition using Online Software on the topic

- ↓ Artificial Intelligence
- ↓ Speech and Image Processing
- ↓ Cloud Computing

Through these competition students learned how to use online software for making poster also enhanced knowledge on current topics given for the competition.

Result of the Competition:

1. Ms. Khushbu Walmik, Sem-I, PCOM: First Prize
2. Ms. Tanu Mohurle, Sem-III, SCOM: Second Prize
3. Ms. Renuka Khanjode, Sem-I, ECOM: Third Prize
4. Mr. Sahil Jiwtode, Sem-III, SCOM: Third Prize

Activity with newspaper coverage if any: NA

Activity data save in PC of: Mrs. Ruma Kapre, Department of Computer Science



**Prof. Pitambar Humane**  
IQAC Coordinator  
**CO ORDINATOR**

INTERNAL QUALITY ASSURANCE CELL  
DHARAMPETH M. P. DEO MEMORIAL &  
SCIENCE COLLEGE, NAGPUR

**Mrs. Ruma Kapre**  
Name & Signature of Teacher In-charge

**Dr. Akhilesh Peshwe**  
Principal  
**Principal**

**Dharampeth M. P. Deo Memorial**  
**Science College, Nagpur**



Dharampeth M. P. Deo Memorial Science College, Nagpur

INTERNAL QUALITY ASSURANCE CELL (IQAC)

Academic Session: 2019-20

Online Activity DVV

**Name of Department:** Computer Science

**Name of Activity:** E-Poster Competition using online Software

**Date of Activity:** 18/12/2021

**Number of Students Participated:** 27

**Responses Link:**

[https://docs.google.com/spreadsheets/d/1kRBxF96m01wYNckj-dOY-](https://docs.google.com/spreadsheets/d/1kRBxF96m01wYNckj-dOY-4aa3DOTdQVSGscolfqRiCY/edit?usp=sharing)

[4aa3DOTdQVSGscolfqRiCY/edit?usp=sharing](https://docs.google.com/spreadsheets/d/1kRBxF96m01wYNckj-dOY-4aa3DOTdQVSGscolfqRiCY/edit?usp=sharing)



Mrs. Ruma Kapre

Name & Signature of Teacher In-charge

Prof. Pitambar Humane

IQAC Coordinator

**CO ORDINATOR**  
INTERNAL QUALITY ASSURANCE CELL  
DHARAMPETH, M. P. DEO MEMORIAL &  
SCIENCE COLLEGE, NAGPUR

Dr. Akhilesh Peshwe

Principal

**Principal**  
Dharampeth M.P. Deo Memorial  
Science College, Nagpur.



## Activity Report

Date: 28/02/2022

**Name of Organizing Department or Committee:** IQAC Initiative

**Name of the activity:** Golden Jubilee Science Lecture Series

**Suggested CRITERION point if any:** Criterion VI

**Date of Activity:** 05/02/2022

**Place of Activity:** ZOOM and YouTube Live

**Name of Guest Speaker/s or Judge/s or Chief Guest/s if any:** Hon'ble Dr. Shekhar C. Mande, Director General, Council of Scientific & Industrial Research Ministry of Science and Technology, Govt. of India

**Title of the Activity:** Webinar and a Virtual Interface on "Conservation of Rivers, Research Opportunities, Role of Stakeholders and the future of the Nation",

**Number of Participants:** More than 500 views on YouTube Channel

**Name of the Teacher In-charge / Convener:** Dr. Akhilesh Peshwe.

**Names of other Committee Members / Staff:** Dr. Mrs. Archana Kulkarni, Prof. Pitambar Humane, Mrs. Sujata Ali, Mrs Ruma Kapre, Mrs. Shraddha Pande, Mrs. Priyanka Ganorkar

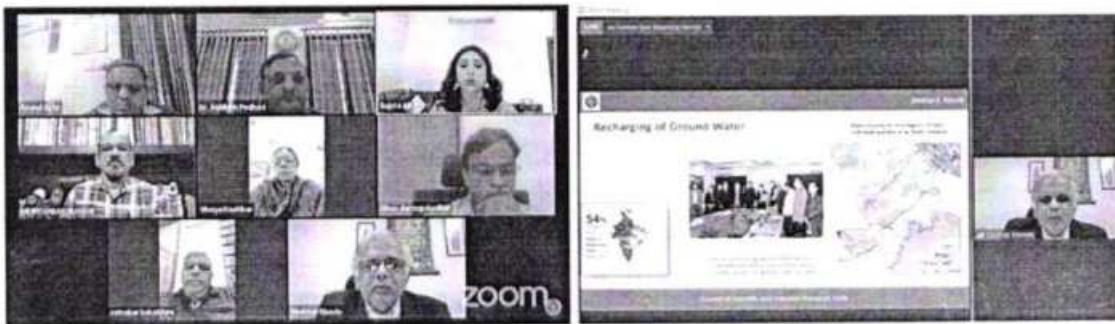
**OUTCOME of the Activity with respect to mission vision of the institute and or academics:**

The President of DES announced the organization of Science Lecture Series on the occasion of Golden Jubilee. This lecture was the third lecture of this series. Through this lecture Teaching, Non-Teaching and students were highly benefited by the contemporary ideas on 'Nadi Jodo Abhiyan'. Participants also perceived the knowledge of current Research opportunities on the topic. Hon'ble Dr. Shekhar Mande expound the participants about conservation of rivers, current and future plans of the Nation. He also elaborates the audience about the "Nadi Jodo Abhiyan" and appealed them to join to this Abhiyan. Through this lecture the students received an opportunity to interact with highly acknowledged scientist.

**YouTube Link:** [https://www.youtube.com/watch?v=O-PuJjKR\\_7I](https://www.youtube.com/watch?v=O-PuJjKR_7I)

**Activity with newspaper coverage if any:** NA

**Activity data save in PC of:** Mrs. Ruma Kapre, Department of Computer Science



Prof. Pitambar Humane  
IQAC Coordinator

CO ORDINATOR  
INTERNAL QUALITY ASSURANCE CELL  
DHARAMPETH, M. P. DEO MEMORIAL &  
SCIENCE COLLEGE, NAGPUR

Dr. Akhilesh Peshwe  
Principal  
Principal

Dharampeth M. P. Deo Memorial  
Science College, Nagpur



**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR  
INTERNAL QUALITY ASSURANCE CELL (IQAC)**

**Online DVV Report**

**Name of the Activity:** Webinar and a Virtual Interface on "Conservation of Rivers. Research Opportunities, Role of Stakeholders and the future of the Nation"  
Under Golden Jubilee Science Lecture Series

**Date of the Activity:** 05/02/2022

**Number of Participants:** More than 500 views on YouTube Channel

**You Tube Link:**

[https://www.youtube.com/watch?v=O-PuJjKR\\_7I](https://www.youtube.com/watch?v=O-PuJjKR_7I)



**Prof. Pitambar Humane**  
IQAC Coordinator

**CO ORDINATOR**  
INTERNAL QUALITY ASSURANCE CELL  
DHARAMPETH, M. P. DEO MEMORIAL &  
SCIENCE COLLEGE, NAGPUR

**Dr. Akhilesh Peshwe**  
Principal

**Principal**  
Dharampeth M.P. Deo Memorial  
Science College, Nagpur.





DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR  
INTERNAL QUALITY ASSURANCE CELL (IQAC)

Activity Report

Date: 31/03/2022

Name of Organizing Department or Committee : Botany

Name of the activity: Student Centric Project

Suggested CRITERION point if any: III

Date of Activity: 12<sup>th</sup> March, 2022

Place of Activity: College Campus

Name of Guest Speaker/s or Judge/s or Chief Guest/s if any: NA

Title of the Activity: Floristic survey in Ambazari Area: A Student Centric Project

Number of Participants: 20

Name of the Teacher In-charge / Convener: PROF. PITAMBAR HUMANE

Names of other Committee Members / Staff: Nil

**OUTCOME of the Activity with respect to mission vision of the institute and or academics:**

Every year, few visits are organized in ambazari area beside college campus for the students from B. Sc. Part-II & III for floristic survey. Through this activity the data regarding floristic biodiversity of ambazari area is studied. More than 100 plants were studied through this activity from the area. This activity is run by the department as student centric project to introduce research attitude in plant science among the students. This will also help the students to create awareness towards the conservation of natural habitat and its importance for biodiversity conservation.

Activity with newspaper coverage if any: NIL

Activity data save in PC of: PROF. PITAMBAR HUMANE'S LAPTOP



Prof. Pitambar Humane  
IQAC Coordinator

**CO ORDINATOR**  
INTERNAL QUALITY ASSURANCE CELL  
DHARAMPETH, M. P. DEO MEMORIAL &  
SCIENCE COLLEGE, NAGPUR

Dr. P. T. Humane  
Name & Signature of Teacher In-charge

Dr. Akhilesh Peshwe  
**Principal**  
Dharampeth M. P. Deo Memorial  
Science College, Nagpur

**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR**

**DEPARTMENT OF BOTANY**

**FLORISTIC STUDY OF ANGIOSPERM IN AMBAZARI LAKE PREMISES**

**12<sup>th</sup> March, 2022**

<b>Sr. No.</b>	<b>Name of Participants</b>	<b>Email Id</b>	<b>Mobile Numbers</b>
1	OSHIN SUBHASH SOLANKE	oshinsolanke@gmail.com	9834356098
2	MUKUL SANJAY ATRAM	mukulatram508@gmail.com	8007256078
3	SHEJAL SHANKAR CHAWADE	Shejalchawde@gmail.com	83903 54335
4	ALPESH ASHOK BOKDE	alpeshbokde12@gmail.com	8999380790
5	SHRADDHA SHRIDHAR DERE	shraddhadere19@gmail.com	7666956613
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**Prof. Pitambar Humane**

Head, Department of Botany



**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR**  
**INTERNAL QUALITY ASSURANCE CELL (IQAC)**

**Activity Report**

Date: 30/3/2022

Name of Organizing Department or Committee: Home Science Department

Name of the activity: Kitchen Garden Activity.

Suggested CRITERION point if any: Criteria 1 and Criteria 2

Date of Activity: 15/3/2022

Place of Activity: Home Science Department

Name of Guest Speaker/s or Judge/s or Chief Guest/s if any:

Title of the Activity: Kitchen Garden Activity

Number of Participants: 20 students

Name of the Teacher In-charge / Convener: Mrs Pradnya M Bagalkote.

Names of other Committee Members / Staff: Mrs Manju Deshpande.

**OUTCOME of the Activity with respect to mission vision of the institute and or academics:**

Students has taken initiative in sowing kitchen seeds at their home.They observed thsesse plants for 1 month and displayed it in the department with decorated earthen pots on 15/3/2022.

Activity with newspaper coverage if any:

Activity data save in PC of:

Note: Kindly share geotag photographs separately along with report on [igacdsc2022@gmail.com](mailto:igacdsc2022@gmail.com)



**Prof.Pitambar Humane**  
IQAC Coordinator

Name &Signature of Teacher In-charge

**Dr.AkhileshPeshwe**  
Principal

Kitchen garden

Sem-6<sup>th</sup> 3rd year



Dharampeth M.P. Deo Memorial Science College, Nagpur

Academic Session: ..

Name of the Activity.....

Date:

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21.	Rani .Raut		9356847344	
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

Teacher In-charge

DHARAMPETH M P DEO MEMORIAL SCIENCE COLLEGE

DEPARTMENT OF HOME SCIENCE

NOTICE

Students of BHSc (semi I /II/III/IV/V/VI ) are informed that *Kitchen Garden* activity(lecture visit, workshop ,guest lecture, method demonstration.) will be conducted on an online/offline mode dated on 30/3/2022. Attendance is compulsory.

Time : *2 to 4 pm*

Venue : *Home Science Department*

*R. Bagalote*  
Name of Teacher Incharge

*M. Shinde*  
Head of the Department  
Head, Department of Home Science  
(Department of Home Science)  
Dharampeth M.P. Deo Memorial  
Science College, Nagpur



**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR**  
**INTERNAL QUALITY ASSURANCE CELL (IQAC)**

**Activity Report**

Date: 30/4/22

Name of Organizing Department or Committee: Zoology

Name of the activity: One day workshop on Dragonfly capturing and species identification and guest lecture on Diversity of Butterflies in Vidarbha region.

Suggested CRITERION point if any: Criteria V

Date of Activity: 11/04/2022

Place of Activity: College Campus and botanical garden

Name of Guest Speaker/s or Chief Guest/s if any: Dr. Ashish Tiple

Title of the Activity: workshop on Dragonfly capturing and species identification and guest lecture on Diversity of Butterflies in Vidarbha region

Number of Participants: 72

Name of the Teacher In-charge / Convener: Dr. K. M. Paturkar

Names of other Committee Members / Staff: Dr. K. M. Paturkar, Dr. K. T. Waghmare, Dr. Puja Khandelwal Mr. J. S. Wankhade and Dinesh Mandawar

**OUTCOME of the Activity with respect to mission vision of the institute and or academics:**

The goal of this activity is to study biodiversity of dragonflies and bring dragonflies back into our urban environment.

- This activity developed awareness among the students about dragonflies as a natural mosquito repellent.

- This helped students in understanding the use of insects as a pest controller.


Activity with newspaper coverage if any: NIL

Activity data save in PC of: Zoology Department/personal laptop



  
**CO ORDINATOR**  
**INTERNAL QUALITY ASSURANCE CELL**  
**DHARAMPETH, M. P. DEO MEMORIAL &**  
**SCIENCE COLLEGE, NAGPUR**  
Prof. Pitambar Humane  
IQAC Coordinator

  
**Dr. Kirti Paturkar**  
Name & Signature of Teacher In-charge

  
**Dr. Akhilesh Peshwe**  
Principal

**Principal**  
**Dharampeth M.P. Deo Memorial**  
**Science College, Nagpur.**

**Principal**  
**Dharampeth M.P. Deo Memorial**  
**Science College, Nagpur.**



Dharampeth M. P. Deo Memorial Science College, Nagpur  
Academic Session: 2021-22  
Department of Zoology

Inaugural Function of Dragon Fly Rearing as well as Fresh Water  
Fish Culturing

11/04/2022

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**IQAC Coordinator**

Dharampeth M.P. Deo Memorial  
Science College, Nagpur-440033

**Principal**

Dharampeth M.P. Deo Memorial  
Science College, Nagpur.

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74				
75				

**IQAC Co-ordinator**  
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 Science College, Nagpur-440033

**Principal**  
 Dharampeth M.P. Deo Memorial  
 Science College, Nagpur.





DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR  
INTERNAL QUALITY ASSURANCE CELL (IQAC)

Activity Report

Date: 30/04/2022

**Name of Organizing Department or Committee:** Dharampeth M. P. Deo. Memorial. Science. College & Rajiv Gandhi. Biotechnology. Centre RTM Nagpur University.

**Name of the activity:** Workshop On PCR technique and Biofertilizer production technology.

**Suggested CRITERION point if any:**

**Date of Activity:** 19/04/2022

**Place of Activity:** Rajiv Gandhi. Biotechnology. Centre RTM Nagpur University, Nagpur

**Name of Guest Speaker:** Dr. Arti Shanware. (Director, Rajiv Gandhi Biotechnology Centre, RTM Nagpur University Nagpur). Dr. Neha Yadav, Aparna Nair & Anuradha Khade.

**Title of the Activity:** Workshop on PCR Technique and Biofertilizer Production Technology

**Number of Participants:** 44 Students

**Name of the Teacher In-charge / Convener:** Dr. Archana Kulkarni

**Names of other Committee Members / Staff:**

**OUTCOME of the Activity with respect to mission vision of the institute and or academics:**

- The aim of the workshop was to provide hands on training & deeper insights on PCR technique and Biofertilizer production technology to the students.
- Recognize and outline the main steps of PCR (polymerase chain reaction).
- Understand and explain how PCR works
- Identify the components of PCR, reverse transcription PCR, and PCR product analysis
- Students will be acquiring the technical knowledge in Bio fertilizer production technology
- Ability to distinguish the types of bio-fertilizers and methods of application.
- Development of integrated management for best results using nitrogenous and phosphate biofertilizers.
- The feedback of the students is very encouraging

**Activity with newspaper coverage if any:**

<https://thelivenagpur.com/2022/04/20/dharampeth-m-p-deo-memorial-science-college-organises-workshop-on-pcr-technique-and-biofertilizer-production-technology/>

**Activity data save in PC of:**



Prof. Pitambar Humane  
IQAC Coordinator

Dr. Mrs. Kulkarni  
Name & Signature of Teacher In-charge

Dr. Akhilesh Peshwe  
Principal

**CO ORDINATOR**  
**INTERNAL QUALITY ASSURANCE CELL**  
**DHARAMPETH, M. P. DEO MEMORIAL &**  
**SCIENCE COLLEGE, NAGPUR**

**Principal**  
**Dharampeth M.P. Deo Memorial**  
**Science College, Nagpur.**



Ref: DSC/SR/.....2021-22

Date :

To,  
Dr. Arti Shanware  
Director  
Rajiv Gandhi Biotechnology Center  
LIT Campus,  
R.T.M. Nagpur University,  
Nagpur

**Subject: Permission to organize the collaborative activity**


Dear Madam,

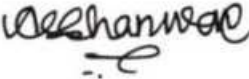
With reference to the above subject, I wish to inform you that for semester sixth students of Microbiology, we wish to organize a workshop in your department on 'PCR techniques and Biofertilizer Production'. As these two topics are a part of their curriculum, I feel they will provide deeper insights to the students and will help them clear their doubts and ideas.

I shall be thankful to you if you consider our proposal positively.

Thanking you.

Yours truly,

  
Dr. Archana Kulkarni  
Vice Principal  
&  
Head, Microbiology Department

Permitted  
  
:-

**Dharampeth M. P. Deo Memorial Science College, Nagpur**  
**&**  
**Rajiv Gandhi Biotechnology Centre,**  
**Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur**

Jointly Organizes

❖ Workshop on PCR & Biofertilizer Production Technology ❖

Dated : 19-04-2022

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**Dharampeth M. P. Deo Memorial Science College, Nagpur**  
**&**  
**Rajiv Gandhi Biotechnology Centre,**  
**Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur**

Jointly Organizes

❖ Workshop on PCR & Biofertilizer Production Technology ❖

Dated : 19-04-2022

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**Dharampeth M. P. Deo Memorial Science College, Nagpur  
& Rajiv Gandhi Biotechnology centre ,  
Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur  
Jointly Organises Workshop on PCR Technology & Biofertilizer Production**



**Academic Session : 2021-2022**

## *Certificate*

This is to certify that Mr./Ms. \_\_\_\_\_ of  
**Dharampeth M. P. Deo Memorial Science College** has actively participated in the  
Workshop on PCR Technique & Biofertilizer production Technology organized on 19th  
April 2022.

**Dr. Archana Kulkarni**  
HOD, Microbiology  
**Dharampeth Science College**

**Dr. Arti Shanware**  
Director, RGBC  
**RTM Nagpur University, Nagpur**

+

*Arti Shanware*



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**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR**  
**INTERNAL QUALITY ASSURANCE CELL (IQAC)**

**Activity Report**

Date: 28/04/2022

**Name of Organizing Department or Committee:** Chemistry

**Name of the Activity:** Poster Competition for B. Sc Students

**Suggested CRITERION point if any:** Criteria 1

**Date of Activity:** 22/04/2022

**Place of Activity:** Dharampeth M. P. Deo Memorial Science College Nagpur

**Name of Guest Speaker/s or Judge/s or Chief Guest/s if any:** Dr Ratiram Chaudhary

**Title of the Activity:** On the eve of Earth Day celebration

**No of Participants :** 30

**Name of the Teacher In-charge / Convener:** - Dr. Vaishali P. Meshram

**Names of other Committee Members / Staff:** Mr. Subhodh Dixit , B. Sc Sem VI student & president of Chemical Society , Ms. Shruti Power

**OUTCOME of the Activity with respect to mission vision of the institute and or academics:**

During this competition , students showed their creativity and portrayed a healthy environment in their posters. They painted their perception on sheets about saving the planet earth from pollution and other damages. It facilitates creative thinking and extensive research. The students wonderfully depicted various ways through which we could make our planet a better place for life.



**Activity with newspaper coverage if any: ----No**

**Activity data save in PC of:** Chemistry

**Prof. Pitambar Humane**  
IQAC Coordinator

**CO ORDINATOR**  
**INTERNAL QUALITY ASSURANCE CELL**  
**DHARAMPETH, M. P. DEO MEMORIAL &**  
**SCIENCE COLLEGE, NAGPUR**

**Dr. Vaishali P. Meshram**  
Name & Signature of Teacher In-charge

**Dr. Akhilesh Peshwe**  
Principal

**Principal**  
**Dharampeth M.P. Deo Memorial**  
**Science College, Nagpur.**



Dharampeth M.P. Deo Memorial Science College, Nagpur

VI

Academic Session: 2021-2022

Name of the Department: Chemistry.

Poster Competition

Name of the Programme:- Industrial Visit for B.Sc (Sem H/IV/VI)

Sr. No.	Name of the Student	Year/ Batch	Sign	Contact No	Email-id
1)	Kavishma G. Wadaskar	2021-2022	<i>Kavishma</i>	7350351142	kavishmawadaskar@gmail.com
2)	Vishal Kushwaha	2021-22	<i>Vishal</i>	8623831298	vishalkushwaha8323@gmail.com
3)	Anshika A. Singh	2021-22	<i>Anshika</i>	7057871249	Anshikasingh@gmail.com
4)	Pashpraj J. Aher	2021-22	<i>Pashpraj</i>	7972239240	pankejachint@gmail.com
5)	Shubham R. Dubey	2021-22	<i>Shubham</i>	8788516052	sd8255562@gmail.com
6)	Samiksha J. Mulode	2021-22	<i>Samiksha</i>	9172879325	Samikshamulode303@gmail.com
7)	Sanskanti Atkari	2021-22	<i>Sanskanti</i>	7972618516	Sanskantiatkari2001@gmail.com
8)	Poochi Shankar	2021-22	<i>Poochi</i>	7219741207	shankarpoochi@gmail.com
9)	Mohit Kumar Meena	2021-22	<i>Mohit</i>	92840723686	meena.mohit14@gmail.com
10)	Mukul S. Ataram	2021-22	<i>Mukul</i>	8007256078	mukulataram508@gmail.com
11)	Manav J. Gawande	2021-22	<i>Manav</i>	8007256078	gawandemanav@gmail.com
12)	Preet N. Rajonkar	2021-22	<i>Preet</i>	7769072461	preetrajonkar@gmail.com
13)	Nilash V. Ghate	2021-22	<i>Nilash</i>	9186908679	ghate414@gmail.com
14)	Ragini S. Mascutkar	2021-22	<i>Ragini</i>	9623752566	raginimescutkar@gmail.com
15)	Prajakta D. Mahure	2021-22	<i>Prajakta</i>	7030463524	Prajakta917@gmail.com
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21)	Prashita Khobragade	2021-22	<i>Prashita</i>	820933438	Prashitakhobragade20@gmail.com
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27)	Nishika S. Ingole	2021-22	<i>Nishika</i>	7507308496	nishikaingole2002@gmail.com
28)	Sakshi S. Khawshi	2021-22	<i>Sakshi</i>	9651009286	sakshikhawshi77@gmail.com
29)	Gayatri K. Vike	2021-22	<i>Gayatri</i>	7498855227	ugayatri158@gmail.com
30)	Sania Patil	2021-22	<i>Sania</i>	8377055280	sandia05@gmail.com

*Prashita*



**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR**  
**INTERNAL QUALITY ASSURANCE CELL (IQAC)**

**Activity Report**

Date:30/4/22

Name of Organizing Department or Committee: Zoology

Name of the activity: One day workshop on 'Nutritional Waste Management'

Suggested CRITERION point if any: Criteria V/VII

Date of Activity: 26/04/2022

Place of Activity: College Campus

Name of Guest Speaker/s or Chief Guest/s if any: Mr. Raj Madankar

Title of the Activity: Guest lecture on Composting from biodegradable wastes

Number of Participants: 42

Name of the Teacher In-charge / Convener: Dr. K. M. Paturkar

Names of other Committee Members / Staff: Dr. K. M. Paturkar, Dr. K. T. Waghmare, Dr. Puja Khandelwal Mr. J. S. Wankhade and Dinesh Mandawar

**OUTCOME of the Activity with respect to mission vision of the institute and or academics:**

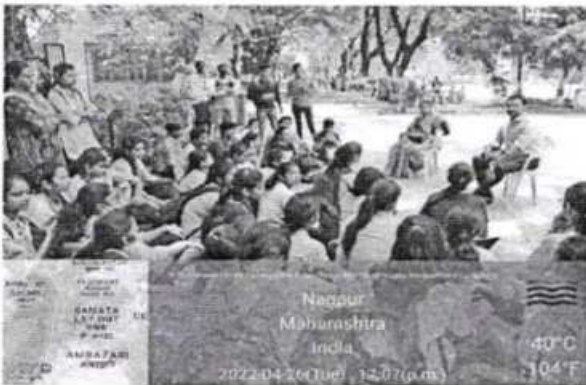
-Students get knowledge about making compost from household waste.

-It helped in management of waste in college campus.

-This activity developed interest of students in maintaining clean and healthy environment.

Activity with newspaper coverage if any: NIL

Activity data save in PC of: Zoology Department/personal laptop



**Prof. Pitambar Humane**  
Coordinator

**CO ORDINATOR**  
**INTERNAL QUALITY ASSURANCE CELL**  
**DHARAMPETH, M. P. DEO MEMORIAL &**  
**SCIENCE COLLEGE, NAGPUR**

**Dr. Kirti Paturkar**  
Name & Signature of Teacher In-charge

**Dr. Akhilesh Peshwe**  
Principal  
**Dharampeth M.P. Deo Memorial**  
**Science College, Nagpur.**





**Dharampeth M. P. Deo Memorial Science College, Nagpur**

**Academic Session: 2021-22**

**Department of Zoology**

**Workshop on Nutritional Waste Management**

**Date: 26/04/22**

**Time: 11 a.m.**

Sr. No.	Name of the Student	Signature	Contact No	Email-id
1	Riddhi M Bhardwaj	Riddhi	797261306	riiddhibo@gmail
2	Neha Chandratre	NChandratre	9156873792	nehachandratre17@gmail.com
3	Neha Waghade	Neha	7249895144	nehawaghade16082002@gmail..
4	Mrunali Somsare	Mrunali	9850163812	MrunaliSomsare2020@gmail.com
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16	Harshad Wankar	Harshad	7414993575	harshadwankar9592@gmail.com
17	Achal R. Pisode	Achal	9370523379	pisodeachal200@gmail.com
18	Minal S. Sonule	Minal	7030208767	minalsonule8@gmail.com
19	Ashwini Labhambare	Ashwini	907858142	ashwinilabharanwar2002@gmail.com
20	Kunal Parate	Kunal	8987634715	kunallparate@gmail.com
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23	Alperah Bokde	Alperah	9993300130	Alperahbokde12@gmail.com
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28	Vrushabh Tayade	Vrushabh	7950148024	vrushabh.tayade6623@gmail.com
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31	Shraddha Dore	S.S.Dore	7666956618	Shraddhadore19@gmail.com
32	Saurabh Pilger	Saurabh	7741948119	SaurabhPilger0352@gmail.com

Principal  
Dharampeth M.P. Deo Memorial  
Science College, Nagpur.

IQAC Co-ordinator  
Dharampeth M.P. Deo Memorial  
Science College, Nagpur-440033

Sr. No.	Name of the Student	Signature	Contact No	Email-id
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34	Ashna Damkondwar		9403519803	ashnadmk@gmail.com
35	Madhavi Mishra		9112722785	mishramadhavi8@gmail.com
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38	Kajal. V. Sharma		7670349736	Kajal54707@gmail.com
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41	Sang shete		9699408157	Sanchamidshete@gmail.com
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Teacher Incharge

IQAC Co-ordinator  
Dharampeth M.P. Deo Memorial  
Science College, Nagpur-440033

Principal  
Dharampeth M.P. Deo Memorial  
Science College, Nagpur.

**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE,  
North Ambazari Road, Near Ambazari Lake, Nagpur**

**NAAC ACCREDITED GRADE 'A' WITH CGPA 3.01 (Third Cycle)**

## **CRITERION-VII**

**Institutional Values and Best Practices**

# **YEAR-2**

# **2020-21**

**7.1.3.**

**Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following- 1. Green audit / Environment audit; 2. Energy audit; 3. Clean and green campus initiatives; 4. Beyond the campus environmental promotion activities during the years 2020-21**

**SSR: 2023 FOR NAAC FOURTH CYCLE**

# Certificate

**On Successful Completion of Green Audit,  
Environment Audit & Energy Audit**

*awarded to*

**Dharampeth M.P. Deo Memorial Science College, Nagpur**

**for period April 2020 - March 2021**

**Assessment topics are stated below**

- |                               |  |                      |
|-------------------------------|--|----------------------|
| 1. Organization Level Efforts | 2. Creation of Awareness               | 3. Lighting          |
| 4. Cooling and Ventilation    | 5. Operation of Electronic Equipment's | 6. Water Management  |
| 7. Water Quality              | 8. Renewable Energy                    | 9. Transportation    |
| 10. Purchasing Practices      | 11. Energy and Carbon Footprint        | 12. Waste Management |
| 13. Environment               | 14. Plantation Details                 |                      |



**Sustainability Solutions,  
Nagpur**

**Mr. Swapnil Thanekar**  
M.Tech (Heat & Power Engineering)  
Certified Energy Auditor  
Expert Global Reporting Initiative

**Date**  
**2022-04-29**

**INTEGRATED GREEN, ENVIRONMENT AND  
ENERGY AUDIT FOR THE ASSESSMENT  
YEAR 2020-21 IN LINE WITH NAAC REQUIREMENTS**



**Dharampeth M.P. Deo Memorial Science College,  
Nagpur**



**29/04/2022  
Version 01**

**By:  
Energy and Green Audit Team,  
Sustainability Solutions**

### From President's Desk



Our experience taught us those educational institutions have the accountability to sustain the nation's future and its growth. Our responsibility is not just limited to education but to inculcate Morals and Values. Human society is in the middle of Environmental crisis, Social and Economic challenges. The major ones are climate change, the greenhouse effect, water and air pollution, soil fertility etc. The key question is, "How do we do it?" We apply the principles of Inclusivity, Materiality and Responsiveness.

Our Institutional Heads, faculty and staff are our constant source of inspiration. As Management, we completely understand that sustainable development through education will play a pivotal role in building counters for the "Climate Change". After graduation or post-graduation, the students become responsible citizens of tomorrow and get dispersed into their specific careers. They take with them the best practices and approaches as a tool kit to solve pretty problems be it environmental, social or economic. We are developing our students to be prepared to face global challenges and convert them into opportunities. We strive to put forth living examples for our students, society, peers, and other reasonable stakeholders by adopting environment friendly steps. We endeavor to hand over the future generation with a cleaner and safer, socially stable, and economically prosperous world.

The energy audit's purpose is to independently review the practices followed in our campus with respect to the Sustainable Policies and green practices. We will take the learnings from this independent review as a "Value" to promote better environmental performance and continually improve the College Campus and Community. We will adhere to PDCA's proven principles (Plan, Do Check, and Act) to identify, prioritize, allocate resources, initiate action, monitor results, and implement corrective actions to attain Sustainability, encompassing Environmental, Social topics as an immediate measure to counter the "Climate Change".

I am thankful to the entire Green Audit Team (Mr. Swapnil Thanekar, Mrs. Bhakti Thanekar, Mr. Ashish Soni, Mr. Rushikesh Kohre) for taking sincere efforts and hard work for this green audit. We are certain that the report will help society, institute, staff, students, and all concerned in the Campus and will remain motivated for sustainable and green practices henceforth.

**Adv, Ulhas Aurangabadkar**

**President**

### From Principal's Desk



We are fully aware that global warming is driving up our planet's average temperature, producing rising sea levels, accelerating severe weather, acidic rains, and ushering in impending disaster. Climate change's cascading impacts are endangering the livelihoods of greater groups as food and water has become scarce.

We have helped to develop new concepts, technologies, patents, and many unique energy conservation methods.

The Green Audit entails energy conservation, the use of renewable energy sources, rainwater harvesting, carbon emission reduction measures, tree planting, hazardous waste management, and E-waste management. Finally, colleges and universities must conduct a green audit as part of their NACC evaluation. Green auditing is required in college campuses because students must be aware of green auditing, its benefits in saving the environment, and thus be inspired to become good citizens of the country. Green auditing and the process of sustainable development assist to decrease waste and related costs while also improving product quality. The function of higher educational institutions in connection to environmental sustainability is becoming increasingly significant as environmental sustainability becomes an increasingly serious issue for the nation.

A green audit will help a college figure out how and where they're wasting the energy, water, and other resources, so they can figure out how to make adjustments and save money. It may also be used to determine the kind and volume of garbage, which can be helpful in planning a recycling project or improving a waste minimization strategy. Green audits may help improve environmental knowledge, values, and ethics, as well as rise health awareness. It gives employees and students a greater grasp of how green approaches affect the educational institutes. It allows children and instructors to build a sense of ownership, personal accountability, and societal responsibility. Colleges and universities all across the globe are aiming to become carbon neutral in order to ensure a more sustainable future. Universities are accepting responsibility for their environmental impact and attempting to mitigate it. Universities are aiming to cut greenhouse gas emissions, reduce energy consumption, utilize more renewable energy, and stress the importance of sustainable energy sources in order to become carbon neutral.



The Sustainable impact of our institution are mapped considering the United Nations SDG's as below:

	<p>Our Institutions is actively engaged in:</p> <ul style="list-style-type: none"> <li>✓ Awareness Camps</li> <li>✓ Blood Donation Programs</li> </ul>
	<ul style="list-style-type: none"> <li>✓ Refer our SSR Report</li> </ul>
	<ul style="list-style-type: none"> <li>✓ We have installed Solar Pv Plants in our campus.</li> </ul>
	<ul style="list-style-type: none"> <li>✓ We are giving saplings to our guests in place of bouquet</li> <li>✓ We have banned use of single use of plastic in our campus</li> <li>✓ We serve the RO water in place of single use plastic bottle</li> <li>✓ We have planted lot of trees inside and our side the campus</li> <li>✓ Organic composting</li> <li>✓ Energy efficiency projects (Sensor Based Lighting) (Refer Annexure V)</li> </ul>
	<p>We are promoting energy savings, reduction in water consumption, augmenting water harvesting, we have installed renewable solar energy plant of 50 kW, introduction of sensor-based lighting controls for night lights, energy-efficient lighting (CFL), and maximum use of daylight, and educating the society, plantation of trees outside the college campus, waste reduction, responsible waste disposal, and many more applicable programs.</p>
	<p>We have implemented the projects of</p> <ul style="list-style-type: none"> <li>✓ Plantation of trees</li> </ul>

We are thankful to the Green Audit Team (Mr. Swapnil Thanekar, Ms. Bhakti Thanekar and Mr. Ashish Soni, Mr. Rushikesh Kohre) who played key role in this achievement. We endeavor to set an example for our Peers so that they can also adopt sustainable practices.

**Dr. Akhilesh V. Peshwe**  
Principal



## Acknowledgement



Green Audit Assessment Team thanks the management of Dharampeth M.P. Deo Memorial Science College, Nagpur, for assigning this important work of Green Audit. We appreciate the cooperation of our Team for completion of study. Our special thanks to:

<b>President</b>	Adv. Ulhas Aurangabadkar
<b>Principal</b>	Dr. Akhilesh Peshwe
<b>IQAC Coordinator</b>	Dr. Pitambar Humane
<b>Professor</b>	Dr. Varsha Rangari
<b>Professor</b>	Dr. Seema Ubale
<b>Assistant Professor</b>	Lt. Dr. Prashant Ambekar
<b>Assistant Professor</b>	Dr. Nitin Gaikwad
<b>Assistant Professor</b>	Dr. Shambhavi Holay

All the members of College Development Committee, Dharampeth M.P. Deo Memorial Science College, Nagpur.  
Team of students as stated under Annexure-I

For giving us necessary inputs to carry out this very vital exercise of Green Audit. We are also thankful to other staff members who were actively involved while collecting the data and conducting field measurements.



## Profile of Audit Team Members and Independent Reviewers

**Mr. Swapnil Thanekar**

Certified Energy Auditor, M. Tech (Heat & Power Engineering), Expert Global Reporting Initiative, GHG Expert

**Ms. Bhakti Thanekar**

Certified Energy Auditor, B. Tech (Chemical Engineering), Principal Consultant - Energy and Safety

**Mr. Ashish Soni**

Graduate with 16 years' experience in Chemical Sector

**Mr. Ajinkya Anjekar**

M. Tech, Chemical Engineering, IIT Hyderabad (Observer, Reviewer)

**Mr. Sushant Deshkar**

Electrical Engineer, Assessment Team Member

**Mr. Rushikesh Kohre**

Mechanical Engineer, Observer



## DISCLAIMER

Green Audit Team has prepared this report for Dharampeth M.P. Deo Memorial Science College, Nagpur. based on input data submitted by the representatives of college and after having complemented with the best judgment capacity of the expert team.

While all reasonable care has been taken in its preparation, details contained in this report have been compiled in good faith based on information gathered.

It is further informed that the calculations are arrived following best estimates and no representation, warranty or undertaking, express or implied is made and no responsibility is accepted by Audit Team in this report or for any director consequential loss arising from any use of the information, statements or forecasts in the report.

Technical Review by:  
Bhakti Thanekar  
Bureau of Energy  
Efficiency Registration  
Number –  
EA-14451



Ashish V. Soni  
Onsite Assessment  
Team Leader.

Prepared by:  
Swapnil Thanekar  
Bureau of Energy Efficiency  
Registration Number –  
EA-4416



## Scope of Work

Topics to be covered as part of the assessment are:

### ✓ Solar Passive Architecture

- How the buildings are constructed to utilize the solar energy efficiently. This includes use of day light as lighting source and avoidance of GHG intensive technology example AC as source of cooling due to solar heat gains.

### ✓ Implementation of measures to reduce wastage of energy

- This includes effective and objective evidences to create awareness towards wastage of electric energy. Hoardings, placards, messages, posters etc. planted at key locations in college, hostels and cafeterias. PCRA (Petroleum Conservation Research Association, Govt. of India) and BEE (Bureau of Energy Efficiency) posters are exhibited.
- It can also be extended to include papers presented by the students on avoidance of electricity at college or day to day life.
- Appointment of joint committees of teachers and students to save electricity
- Controlling of Power Factor by installation of APFC and getting rebate (up to 5% or MSEDCL norms) from MSEDCL for maintaining unity Power factor

### ✓ Energy Efficient Procurement

- This includes evaluation of energy efficient procurement practices. This does not exactly mean that you need to buy the most efficient, but you need to buy the most efficient which is financially viable. Example AC with efficiency star ratings, Transformer etc.
- Replacement of lighting sources to CFL or LED
- Replacement of Copper Ballast with Electronic Ballast
- Centralized controls of lighting, auditorium etc. to avoid any misuse of electricity
- Procurement of LED monitors to phase-out CRT Monitors
- Shift to paperless regime wherever not required, example attendance muster replaced by biometrics, DG logbook replaced by computerized logbook, daily reports converted from paper to paperless, HoD meetings converted to paperless formats, and all such examples.
- Installation of Solar panels, Power Purchase Agreements with Solar Power Plant owners to buy environmentally friendly energy Source etc.
- Documentary evidences as feasible to calculate the above impacts and finally into the value of avoidance of tCO<sub>2</sub> emitted to atmosphere.

### ✓ Rain Water Harvesting

- This includes Calculation of Catchment Area (Terrace and ground) and evaluating rough amount of water that is recharged into the water recharge pits if applicable.

### ✓ Hazardous Waste Management and E-Waste Management

- There are various wastes that are generated within the organization. The report will give the list of the procedures for waste handling.

### ✓ Duration of the Green Audit

- The Green audit field observations data collection was carried from 18<sup>th</sup> April 2022 to 29<sup>th</sup> April 2022 for the period April 2020 to March 2021. The submitted data was monitored by the college throughout the year and assessed by Assessment Team during the visit.



## Scorecard

NAAC Criteria		
Key Indicator - 7.1 Institutional Values and Social Responsibilities		
Environmental Consciousness and Sustainability		Audit Team Assessment
<b>7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures:</b>		
1. Solar energy	✓	Refer chapter 8 and Annexure –IX: Solar Panel Installations
2. Biogas plant		
3. Wheeling to the Grid	✓	Annexure –V: Lighting Survey 2021 - 22
4. Sensor-based energy conservation	✓	
5. Use of LED bulbs/ power efficient equipment	✓	Annexure –XI: Solar Passive Structure
Options:		
A. 4 or All of the above	✓	
B. Any 3 of the above		
C. Any 2 of the above		
D. Any 1 of the above		
E. None of the above		
<b>7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words):</b>		
1. Solid waste management	✓	Refer chapter 12 and Annexure –XIII: Waste Management
2. Liquid waste management	✓	
3. Biomedical waste management	✓	
4. E-waste management	✓	
5. Waste recycling system		
6. Hazardous chemicals and radioactive waste management		
<b>7.1.4 Water conservation facilities available in the Institution:</b>		
1. Rain water harvesting	NA	
2. Bore well / Open well recharge	NA	



- |  |    |
|--|----|
| 3. Construction of tanks and bunds                                   | ✓  |
| 4. Waste water recycling   | NA |
| 5. Maintenance of water bodies and distribution system in the campus | NA |

**Green Campus Initiatives include:**

**7.1.5.1. The institutional initiatives for greening the campus are as follows:**

- |  |   |   |
|--|---|---|
| 1. Restricted entry of automobiles           | ✓ | Annexure –XIV: Awareness / Posters              |
| 2. Use of Bicycles/ Battery powered vehicles |   |   |
| 3. Pedestrian Friendly pathways              | ✓ | Chapter 13 and Annexure –XIII: Waste Management |
| 4. Ban on use of Plastic                     | ✓ |   |
| 5. Landscaping with trees and plants         | ✓ | Annexure –XIV: Awareness / Posters              |

Options:

- A. Any 4 or All of the above ✓  
 B. Any 3 of the above  
 C. Any 2 of the above  
 D. Any 1 of the above  
 E. None of the above

**7.1.6 Quality audits on environment and energy are regularly undertaken by the institution:**

**7.1.6.1. The institutional environment and energy initiatives are confirmed through the following:**

- |   |   |  |
|---|---|--|
| 1. Green audit  | ✓ | Covered as part of this report. Please refer the contents of this report |
| 2. Energy audit   | ✓ | Covered as part of this report under Chapter -11 and Annexure –XVII      |
| 3. Environment audit                                      | ✓ |  |
| 4. Clean and green campus recognitions/awards             |   | Covered as part of this report under Annexure – XVI                      |
| 5. Beyond the campus environmental promotional activities |   |  |

Options:

- A. Any 4 or all of the above  
 B. Any 3 of the above ✓  
 C. Any 2 of the above  
 D. Any 1 of the above  
 E. None of the above



Clean Campus<sup>1</sup>

Sr. No.	Aspect	Reference
1.	Cleanliness in and around the campus and waste minimization	<ul style="list-style-type: none"> <li>➤ Chapter No. 1 &amp; Annexure No. IV</li> <li>➤ Chapter No. 1 &amp; Annexure No. XIV</li> </ul>
2.	Water conservation and management including <ul style="list-style-type: none"> <li>➤ Waste water management and reuse</li> <li>➤ Rain water harvesting, etc.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Chapter No. 12 &amp; Annexure No. XIII</li> </ul>
3.	Environment-friendly activities adopted and practiced by the campus	<ul style="list-style-type: none"> <li>➤ Chapter No. 1 &amp; Annexure No. IV</li> <li>➤ Chapter No. 1 &amp; Annexure No. XIV</li> </ul>
4.	Greenery within the campus to provide pollution free air and carbon-sink	<ul style="list-style-type: none"> <li>➤ Chapter No. 13 &amp; Annexure No. XIV</li> </ul>

Smart Campus<sup>2</sup>

Sr. No.	Aspect	Reference
1.	Impact of deployment of digital technology in order for the students, faculty and management in the campus to reduce consumption of natural resources (such as paper, gas, energy etc.).	<ul style="list-style-type: none"> <li>➤ Digital library</li> <li>➤ Digital leaves</li> <li>➤ Digital attendance</li> <li>➤ Digital Meetings</li> <li>➤ Digital notes</li> <li>➤ Digital papers</li> <li>➤ Online conferences and classes</li> <li>➤ Double side printers</li> <li>➤ Efficient electronic equipment's like LED screens, LED projectors. For details, please refer Annexure VIII</li> <li>➤ Procurement of energy efficient equipment</li> <li>➤ Techno commercial stages of the Solar PV</li> </ul>
2.	Alignment of the latest digital trends like IoT, Big Data and Cloud Networking to achieve various aspects of sustainability in the campus, specifically to contribute to United Nations SDGs	<p>Our college uses Google forms, Google classroom, Testmoz for online classes. This helps us to share data/links to all students within fraction of second and result will be prepared in less time duration which saves our time, man power and paper work.</p> <p>In this Pandemic situation, we are conducting online classes through MS Teams, Google meet, Zoom app. Through Google drive we can give access to limited students of particular class only. We provide the notes of different theory subject and practicals to the students on Google classroom.</p> <p>These technologies help us to shares the data in short duration of time to all students and also help in saving papers.</p>

<sup>1</sup> <http://www.aicte-india.org/csc2019>

<sup>2</sup> <http://www.aicte-india.org/csc2019>



		<ul style="list-style-type: none"> <li>➤ Installation of smart photo sensor to regulate the night lighting.</li> <li>➤ Digital notes.</li> <li>➤ Cloud is used for Admission process, data entry, TC and all administration process.</li> </ul>
3.	<p>Create an ecosystem to 'smartly' connect and share the information with each other at campus, institute and national level. Any international level connect will provide a distinct advantage. The smart connects, though the cloud networking, so established should address concerns of environmental challenges including contribution to United Nations Sustainable Development Goals.</p>	<p>To share the data among all the Teachers and students, we are using Google. Google Drive is a file storage and synchronization service developed by Google for sharing of information to all users or to specific users. Google drive and WhatsApp helps to share Notes/ Notices/ University important notices by single click to specific group of students/ to all students/ to the teachers.</p> <p>Also, we are conducting our regular online classes through MS Teams, Google Meet / Zoom App for all classes of our college; we are sharing notes to the students in the form of PDF or in DOC format which ever possible in their Google class.</p> <p>College had organized e-Essay competition, e-Poster competition, e-cartoon competition and 16 National webinar during COVID lock down. We had connected peoples (Guest, Speakers and participants) from all over the India in one platform. We had taken online verbal feedback from participants and we also share E-Certificates to all the participants. This platform is helpful not only to connect the peoples but also it is useful in sharing the also saves paper and with less use of man power. We had collected all data in only soft format.</p> <p>Our faculty members had online attended more than 20 International conference and 100 National and local conferences during lock down.</p>





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## List of Annexure

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## Abbreviations

<b>AHU</b>	Air Handling Unit
<b>CFL</b>	Compact Fluorescent Lamp
<b>COP</b>	Coefficient Of Performance
<b>DG</b>	Diesel Generator
<b>ECRM</b>	Energy Consumption Reduction Method
<b>HVAC</b>	Heating, Ventilation, And Air Conditioning
<b>ISO</b>	International Standardization Organization
<b>ITHD</b>	Current Voltage Total Harmonic Distortion
<b>km</b>	Kilometer
<b>kV</b>	Kilo Volt
<b>kW</b>	Kilo Watts
<b>Lab</b>	Laboratory
<b>LED</b>	Light-Emitting Diode
<b>MNRE</b>	Ministry of New and Renewable Energy
<b>MSEDCL</b>	Maharashtra State Electricity Distribution Co. Ltd.
<b>MEDA</b>	Maharashtra Energy Development Agency (MEDA)
<b>TR</b>	Tons of Refrigeration
<b>VTHD</b>	Voltage Total Harmonic Distortion
<b>MSRTC</b>	Maharashtra State Road Transport Corporation

## Reference list of Websites

Sr. No.	Websites
1	IEEE 519 - <a href="http://ieeexplore.ieee.org/xpl/mostRecentIssue.jsp?punumber=2227">http://ieeexplore.ieee.org/xpl/mostRecentIssue.jsp?punumber=2227</a>
2	<a href="http://mnre.gov.in/solar-energy/ch2.pdf">http://mnre.gov.in/solar-energy/ch2.pdf</a>
3	BEE - <a href="http://www.beeindia.in/">http://www.beeindia.in/</a>
4	ECBC - <a href="http://beeindia.in/content.php?page=schemes/schemes.php?id=3">http://beeindia.in/content.php?page=schemes/schemes.php?id=3</a>
5	<a href="http://www.energymanagertraining.com/new_index.php">http://www.energymanagertraining.com/new_index.php</a>
6	<a href="http://www.usalighting.com/stuff/contentmgr/files/1/92ffeb328de0f4878257999e7d46d6e4/misc/lighting_comparison_chart.pdf">http://www.usalighting.com/stuff/contentmgr/files/1/92ffeb328de0f4878257999e7d46d6e4/misc/lighting_comparison_chart.pdf</a>
7	<a href="https://www.bijlibachao.com/lights/use-energy-efficient-lights.html">https://www.bijlibachao.com/lights/use-energy-efficient-lights.html</a>
8	<a href="http://www.imd.gov.in/section/climate/climateimp.pdf">http://www.imd.gov.in/section/climate/climateimp.pdf</a>
9	<a href="http://www.bijlibachao.com/air-conditioners/air-conditioner-selection-understand-tonnage-eer-cop-and-star-rating.html">http://www.bijlibachao.com/air-conditioners/air-conditioner-selection-understand-tonnage-eer-cop-and-star-rating.html</a>
10	<a href="http://www.thehindubusinessline.com/opinion/time-to-focus-on-more-crop-per-drop/article9778971.ece">http://www.thehindubusinessline.com/opinion/time-to-focus-on-more-crop-per-drop/article9778971.ece</a>
11	<a href="http://www.agri.mah.nic.in">http://www.agri.mah.nic.in</a>
12	<a href="http://www.indiawaterportal.org/sites/indiawaterportal.org/files/Room%20Top%20Rain%20Harvesting_Presentation_2006.pdf">http://www.indiawaterportal.org/sites/indiawaterportal.org/files/Room%20Top%20Rain%20Harvesting_Presentation_2006.pdf</a>
13	<a href="http://www.imd.gov.in/section/climate/climateimp.pdf">http://www.imd.gov.in/section/climate/climateimp.pdf</a>
14	<a href="http://www.cea.nic.in/reports/others/thermal/tpece/cdm_co2/user_guide_ver14.pdf">http://www.cea.nic.in/reports/others/thermal/tpece/cdm_co2/user_guide_ver14.pdf</a>
15	<a href="http://cdm.unfccc.int/">http://cdm.unfccc.int/</a>
16	<a href="http://database.v-c-s.org/">http://database.v-c-s.org/</a>
17	<a href="https://www.dharampethscience.com/">https://www.dharampethscience.com/</a>
18	<a href="https://www.mahadiscom.in/">https://www.mahadiscom.in/</a>
19	<a href="https://www.mahaurja.com/meda/">https://www.mahaurja.com/meda/</a>
20	<a href="https://offset.climateutralnow.org/vchistory/details?orderId=15798">https://offset.climateutralnow.org/vchistory/details?orderId=15798</a>
21	<a href="https://www.aicte-india.org/Initiatives/clean-green-campus">https://www.aicte-india.org/Initiatives/clean-green-campus</a>



## ***Introduction of the College***

Dharampeth M.P. Deo Memorial Science College, Nagpur, established in 1968 is a generic name for "Excellence in Education". The educational institute has had the rich heritage and has witnessed a steady progress since its inception.

The college is situated away from the hustle and bustle of the city against the backdrop of a beautiful landscape blanketed in green near Ambazari Lake. The college campus offers a peaceful and serene atmosphere conducive for study.

The institute is spread over a large expanse of land with beautiful landscape. It has exceptional infrastructural facilities ranging from congenial ambience of premises to well-equipped laboratories.

Our college is blessed with learned and committed teaching staff who not only strive hard to evolve and initiate innovative approaches to share knowledge and expertise in various fields of higher education but also kindle creativity and innovations in the students. We wish to provide a strong platform for educational dialogue and offer an ideal place for training and grooming of the students to accelerate their career growth. The college provides a congenial atmosphere for the learners and gives emphasis on enhancing their canvas through plethora of activities that also help the students in self exploration.

The college is affiliated to Rashtrasant Tukadoji Maharaj University, Nagpur and comes under the purview of 2f/12B of UGC Act 1956.

The College is also reaccredited by NAAC and awarded 'A' grade with CGPA 3.01.

### **Vision & Mission:**

#### **Our Vision:**

- To develop global talent through quality and affordable education.
- To produce thriving, determined and vibrant population of youngsters well equipped to move into the knowledge society.
- To prepare students for wide spectrum of positions and profiles in various fields.

#### **Our Mission:**

- To nurture the obvious and identify the unseen and undiscovered talents of the students so as to turn them towards the success path.
- To give more than the curriculum so as to enrich the academic experience of the learners.
- To provide an ambience which will help the students to keep their focus on studies and build relationships with their peers.



- Goals & Objectives:
- To groom the students so that they are able to navigate successfully through the curriculum.
- To inculcate scientific and rational attitude in the students.
- To enable the students to acquire the capability to progress within and beyond the potentials.
- To provide opportunity for personality development of the students through the activities that are focused on boosting IQ, EQ and SQ of the students.
- To Instil a sense of belonging and infuse a spirit of love for their college, city, nation and "Mother Nature".
- To prepare the students as responsive and responsible citizen.



## *Objective of Green Audit*

The Green Audit Team focused on Material<sup>3</sup> Issues pertaining to college which have the highest influence on the Green Attributes of the College. To evaluate steps taken by college management towards green campus below material issues are discussed chapter wise:

1. Organization Level Efforts
2. Creation of Awareness
3. Lighting
4. Cooling and Ventilation
5. Operation of Electronic Equipment's
6. Water Management
7. Water Quality
8. Renewable Energy
9. Transportation
10. Purchasing Practices
11. Energy and Carbon Footprint
12. Waste Management
13. Environment
14. Plantation Details

Considering the NAAC requirements, the Assessment Team has identified the Material issues which are related to the environmental performance of the college. The disclosures under this report are accordingly chosen so that the most appropriate, relevant and accurate information is made available. Checklist approach is adopted for transparent evaluation of the topics and increase readability for independent reader.

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<sup>3</sup>Definition: as per Global Reporting Initiative: **GRI 101: FOUNDATION**2016

An organization is faced with a wide range of topics on which it can report. Relevant topics, which potentially merit inclusion in the report, are those that can reasonably be considered important for reflecting the organization's economic, environmental, and social impacts, or influencing the decisions of stakeholders. In this context, 'impact' refers to the effect an organization has on the economy, the environment, and/or society (positive or negative). A topic can be relevant – and so potentially material – based on only one of these dimensions.



## 1. Organizational Level Efforts

Is the college having campus green team?	Yes, the Green Campus Committee is already in place. This committee is highly active and meets twice in a year.
If yes, who are the stakeholders?	Yes, it included stakeholders. The stakeholders include <ul style="list-style-type: none"> <li>➤ Management</li> <li>➤ Teaching Faculties</li> <li>➤ Non-Teaching Faculties</li> <li>➤ Students</li> </ul> The Green Campus Committee is shared with the Audit Team. Refer Annexure III.
Does it meet regularly?	The Team meets once in a semester. This was confirmed during site visit interviews and the review of the minutes of meeting.
Can the Green Campus Team suggest new environmental initiatives to College Management?	Suggestions on improvement of environmental performance are always welcomed by College Management. Tree plantation at various locations around the college, etc. was also discussed as part of brain storming sessions within the meetings. These discussions were converted into live projects by the college management. The annexure to this report captures the live projects of the college.
Has the college established an environmental mission/vision for its campus?	No, the Management of College is persistent and resolved to make the campus eco-friendlier in due course of time. Various efforts are already initiated towards implementation sustainable initiatives, application of efficient technologies to save energy, plantation etc.
Is the college encouraging sustainable behaviour via: <ul style="list-style-type: none"> <li>o education campaigns?</li> <li>o Posters, placards, messages</li> <li>o incentives?</li> <li>o contests?</li> <li>o awards?</li> </ul>	College conducts various activities to create awareness amongst the students and society on environment safety and protection but due to pandemic and lockdown the college was unable conduct the same. <ul style="list-style-type: none"> <li>➤ Tree Plantation Drive was organized at college campus on 03<sup>rd</sup> August 2020.</li> <li>➤ Tree Plantation Drive was organized at college campus on 15<sup>th</sup> August 2020.</li> </ul> Please refer Annexure IV for details.  <b>Community Based Initiative's by college:</b> <ul style="list-style-type: none"> <li>➤ Blood Donation Camp was organized at Hedgewar Blood Bank, Ramnagar Square, Nagpur on 08th August 2020.</li> </ul>
Is the college staff modelling sustainable behaviour for students, peers, and community?	<b>Teaching &amp; Non-Teaching Staff:</b> There are 97 staff members in the college, out of which:



	<ul style="list-style-type: none"> <li>➤ 62% staff of the college commute by their own 2 wheelers.</li> <li>➤ 27% staff of the college travel by 4 wheelers.</li> <li>➤ 8% staff of the college commute by public transport.</li> <li>➤ 2% staff of the college commute by bicycle.</li> <li>➤ 1% staff of the college commute by walking.</li> </ul> <p>Please refer above assessments for additional details</p>
<p>Do students model sustainable behaviour for staff, peers, and community?</p>	<p><b>Students:</b> Total 2003 students are enrolled for 2020-21 session. As due to lockdown only online classes are been conducted, no students are attending the college. According to the interviews last year: Approximately:</p> <ul style="list-style-type: none"> <li>➤ 74% students of the college commute by public transport.</li> <li>➤ 16% students of the college commute by 2-wheeler.</li> <li>➤ 5% students of the college commute by walking.</li> <li>➤ 5% students of the college commute by bicycle.</li> </ul> <p>Students participate in activities conducted by college on environment and sustainable development. In addition, please refer above assessments.</p>
<p>Is the college sharing learning internally via</p> <ul style="list-style-type: none"> <li>• Posters, placards, messages?</li> <li>• assemblies?</li> <li>• classroom presentations?</li> <li>• training/professional development?</li> <li>• posters/bulletin boards?</li> <li>• newsletter?</li> <li>• website?</li> </ul>	<p>Data is shared via posters, placards and messages. The assessment team is appraised that the awareness poster includes topics related to minimization of energy usage by avoiding wastage, improvements on energy efficiency, minimization of water wastages, proper disposal of wastes. Please refer Annexure XIII for details.</p>
<p>Does the college offer Energy and Environment Conservation lessons?</p>	<p>Yes, College organizes lectures and motivates students for Energy and Environment conservation. Environment Conservation is also a part of the syllabus of II<sup>nd</sup> Year for all streams.</p>
<p>Is the college sharing its learning externally via</p> <ul style="list-style-type: none"> <li>• Paper presentations?</li> <li>• newsletter?</li> <li>• website?</li> </ul>	<p>The students are encouraged to present projects on topic related to environmental aspects. The college is also going to make the Green Audit Report public so that learning's of college are shared.</p>
<p><b>Further Scope of Improvement:</b></p> <ul style="list-style-type: none"> <li>➤ At organization level, the college needs to establish long term improvement objectives to further reduce energy consumption, water consumption and reflect the same in form of dedicated Environment Policy.</li> </ul>	





**Conclusion:**

- Active involvement of Organization is observed.
- Adequate awareness amongst the students and other stakeholders (faculty, other staffs, service providers, etc. is observed and reflected from their behavior.

## 2. Creation of Awareness

Are the objectives of green audit clearly understood by the institute	Yes To spread awareness amongst the students and the surrounding community about the environmental impact due to operations associated with their teaching institution. <ul style="list-style-type: none"> <li>➤ To sensitize them how to address the situation at the local and personal level by conducting programs, camps and other means as feasible.</li> <li>➤ To reduce the negative environmental footprint.</li> <li>➤ To explore possibilities to use renewable energy sources to avoid GHG emissions and also reduce power cost.</li> <li>➤ To continue the use of efficient LED based lighting.</li> <li>➤ To introduce the automatic controls on the lighting systems.</li> <li>➤ To mitigate the carbon emission or offset them.</li> <li>➤ To increase the green cover.</li> <li>➤ To vigorously and responsibly position the institute for active contribution in Clean India Mission undertaken by the Governments.</li> <li>➤ To identify ways and means to sustainably contribute and reduce gaps and become environment friendly.</li> <li>➤ To support community to combat various environmental and social issues as feasible.</li> <li>➤ To align the college activities to be in line with the requirements of the Clean and Smart Campus Initiatives (<a href="https://www.aicte-india.org/Initiatives/clean-green-campus">https://www.aicte-india.org/Initiatives/clean-green-campus</a>).</li> </ul> <p><b>Recommendation:</b></p> <ul style="list-style-type: none"> <li>➤ College should apply for the Clean and Smart Campus Initiatives award</li> </ul>
Are there posters/guidance displayed to remind students and staff of good practices?	Yes
Are the students aware of energy sources?	There are 2 sources of energy Grid Electricity & Solar Electricity. Students are aware of the source of energy which are utilized by the college.
Is college tracking its electrical energy usage?	There are 3 meters, which measure the electricity imported by the college. The readings of electricity consumption are included as part of this report under chapter 11.



<p>Is college offering energy conservation lessons and programs?</p>	<ul style="list-style-type: none"> <li>➤ College has created awareness among the faculty and students to reduce energy wastage.</li> <li>➤ The college has appropriately disabled the screen savers and programmed the computers for sleep mode operations.</li> <li>➤ The usage policy of photocopiers, fax machines and other equipment users is "POWER ON" when in use and "POWER OFF" when not in use. There is no idle power consumption.</li> </ul> <p>Please refer Annexure V and VI for details.</p>
<p>Do students and staff know where their water comes from?</p>	<p>The sources of water are Well and NMC water. NMC Water is utilized for drinking (after purification), and Well water is used in the wash rooms and for cleaning purpose.</p>
<p>Is college encouraging responsible water use via: o posters, placards? o incentives? o contests? o awards?</p>	<p>Yes, by posters, placards, contests.</p>
<p>How is trash managed outside the campus?</p>	<p>The waste is given to the Municipal Corporation (NMC) for disposal.</p>
<p><b>Further Scope of Improvement</b></p> <ul style="list-style-type: none"> <li>➤ College may calculate the water footprint to compare its performance with National and International Consumption Standards and communicate with its stakeholders.</li> <li>➤ College should apply for the Clean and Smart Campus Initiatives award.</li> </ul>	
<p><b>Conclusion</b></p> <ul style="list-style-type: none"> <li>➤ Visible communication on environmental issues.</li> <li>➤ Effective use of notice boards and signs.</li> <li>➤ Water footprint may be calculated in future.</li> </ul>	

### 3. Lighting

<p>How college is utilizing daylight?</p>	<p>The college building is situated in such a manner that it is getting the full advantage of good airflow enabling good ventilation and sun light. It is a building having large windows and open space in all directions. During the day time, it is possible to carry out activities without air conditioners and air fans during operational days.</p>
<p>Is college utilizing any incandescent lights? Can they be replaced with compact fluorescents (energy saving bulbs)?</p>	<p>The college timings are from 7:45 AM to 5:45 PM. Thus, requirement of daytime lighting (powered by electricity) is limited.</p> <p>Energy efficient lighting system is followed. the contemporary best practices will recommendations on lighting by Bureau of Energy Efficiency, Book-3, Chapter 8, table 8.1</p>



Table 8.1 Luminous Performance Characteristics of Commonly Used Lamps

Type of Lamp	Lumens / Watt		Colour Rendering Index	Typical Application
	Range	Avg.		
Incandescent	8-18	14	Excellent (100)	Homes, restaurants, general lighting, emergency lighting.
Fluorescent lamps	46-60	50	Good w.r.t. colour (82-77)	Offices, shops, hospitals, homes.
Compact fluorescent lamps (CFL)	40-70	60	Very good (82)	Hotels, shops, homes, offices.
High pressure mercury (HPMV)	44-57	50	Fair (45)	General lighting in factories, garages, car parking, flood lighting.
LED lamps	30-50	40	Good (70)	Reading lights, desk lamps, night lights, spotlights, security lights, signage lighting, etc.

Thus, LEDs are considered for installation as night lights, security street lights by the college. The term reading light<sup>4</sup> normally refers to lamps or lights which focus light dedicated for readings, thus LEDs were not considered for class room lightings initially. Fluorescent lamps were utilized for class rooms (as the same are stated to be suitable for office illumination level requirements). LED lights started replacing the conventional tube light as a replacement measure after failure. LED lighting survey was also undertaken by the Audit Team. Please refer below assessments in details.

During the onsite visit the Audit Team visited each department and physically counted the installed lights by their types (Fluorescent tube lamp, CFL and LED). It is confirmed that there is no incandescent light installed for lighting purpose.

As per the published article: [http://www.usalighting.com/stuff/contentmgr/files/1/92ffeb328de0f4878257999e7d46d6e4/misc/lighting\\_comparison\\_chart.pdf](http://www.usalighting.com/stuff/contentmgr/files/1/92ffeb328de0f4878257999e7d46d6e4/misc/lighting_comparison_chart.pdf) LED light has lumen/ watt in the range of 80-100 whereas CFL has lumen/ watt in the range of 70-90

Has the college evaluated existing lighting for opportunities to reduce lighting in over-lit areas?	The lighting arrangements are well balanced with arrangements to switch ON and OFF lights independently. There are therefore practically no over lit areas.
Are the light switched duly labelled to make more obvious which switches relate to which appliances?	Switch arrangements are lucid. The fan switches are adjacent to fan speed regulators. Light switches are arranged in order of lighting. The buttons are marked.
Are the lights switched off to make use of daylight? (e.g., lights parallel to windows or in corridors)	There is minimum or practically negligible use of lights during day time as the building structure has possibility of daylight usage. The lux level in the classrooms was measured and found above 250.
Is the college utilizing natural lighting when possible?	Yes, natural lighting is first preference.
For the spaces like store rooms, toilets, kitchen areas, copying rooms, corridors etc. is their scope for automatic lighting controls?	The college avails the sensor-based lighting arrangements to control the night illumination. The lighting sensors automatically switch on and switch off lights depending on the lux levels.  <b>Recommendation:</b> <b>The students and staff washrooms can be equipped with the proximity sensors to control the lighting arrangements.</b>
Can main lighting ever be switched off and dedicated lighting be used?	As such there are no dedicated lamps which can replace overhead lighting. However, redundant lighting can be switched off when it is not required.

<sup>4</sup><https://www.collinsdictionary.com/dictionary/english/reading-light>



Are the light fittings clean?	The staff is responsible for day-to-day cleaning was interviewed during onsite visit. Cleanliness is well maintained. In-house light fittings are cleaned regularly some light fittings need cleaning. However, the installed fittings were not cleaned as Covid-19 Pandemic caused shortage of staff.
Do windows and skylights need cleaning to allow in more natural light?	The window and skylight were not clean as Covid-19 Pandemic caused shortage of staff.
Has the college installed lighting occupancy sensors?	No, lights are negligibly operated during day time. The lights are operated manually.  The night lights are however operated based on the sensors which operate lights based on the illumination levels.
Is there mechanism in place to immediately report inoperable occupancy light sensors?	Yes, in case of failure of the existing sensor, the night lights will not operate.
What is the % contribution of the LED lighting?	We have evaluated the % LED installation at Passage and ground and all other floor. The value is determined and presented under Annexure V.
<b>Further Scope of Improvement</b>	
<ul style="list-style-type: none"> <li>&gt; The students and staff washrooms can be equipped with the proximity sensors to control the lighting arrangements.</li> </ul>	
<b>Conclusion</b>	
<ul style="list-style-type: none"> <li>&gt; The students and employees were interviewed and no complains was identified within respect to the sufficiency of lighting measures.</li> <li>&gt; Sufficient lux levels above 250 are common in class rooms and work-stations based on the survey of audit team.</li> <li>&gt; Negligible lighting load is observed during day time as college makes good use of daylight.</li> </ul>	

## 4. Cooling and Ventilation

How are the Air Conditioning Controls? For the local controls, how it is ensured that AC is working only ON when necessary. What is temperature setting of the AC?	The AC usage is very high as the temperature in Nagpur district is (Max temperature is above 42°C <sup>5</sup> ) hottest day in Nagpur was registered with temperature of 47.9°C <sup>6</sup> ). The AC temperature is set at 28°C. Awareness is created and measures are implemented in line with the recommendations of Ministry of Power ( <a href="https://www.cseindia.org/a-step-in-the-right-direction-says-cse-of-power-ministry-s-move-to-fix-starting-temperature-of-room-air-conditioners-at-24oc-and-not-lower-to-save-energy-8814">https://www.cseindia.org/a-step-in-the-right-direction-says-cse-of-power-ministry-s-move-to-fix-starting-temperature-of-room-air-conditioners-at-24oc-and-not-lower-to-save-energy-8814</a> )
What is the mechanism of reducing heat in-grace? Are the closing blinds or fitting reflective film to windows installed to reduce solar gain?	The building is designed to make best use of day light and avoid the heat in-grace. Blinds are available in office to control unnecessary heat in-grace.
Are all external doors and windows closed when air conditioning is on?	There are 14 number of ACs in college. Based on interviews, it is confirmed that the practice of closing doors and windows is maintained when air conditioning is in operation.
Is there a scenario where air	There are no such instances observed. Arrangements are duly

<sup>5</sup><http://www.imd.gov.in/section/climate/climateimp.pdf>

<sup>6</sup><https://timesofindia.indiatimes.com/city/nagpur/Nagpur-records-all-time-high-temperature-at-47-9-C/articleshow/20216419.cms>



conditioning is wasted in unused spaces, such as cupboards, corridors?	implemented to avoid losses.
Are Efficient and energy labelled ACs utilized for cooling purposes?	<p>There are 14 number of ACs in the college out of which 1 is 5 Stars, 12 are 3 Stars and 1 is 2 Stars. These AC's run for 5-6 hours during summer and rainy season.</p> <p><b>Recommendation:</b></p> <p>The 2 stars AC is not the most economical AC for the sustained working hours of 5-6 hours for approximately 100 days a year. It is recommended to replace the AC with more energy efficient AC (at least 3 Stars ratings or above).</p> <p>Below guidelines can be considered by college in future while selecting between the AC and evaporative cooling.</p> <p><b>Evaporative Cooling System (for computer lab)</b></p> <p>The Assessment team has undertaken document review and analysis of the data for the assessment of the air conditioning system. Based on the same it was found that there exists scope for the use of evaporative based cooling which is energy effective compared to the reversed Bryon cycle i.e., Vapour Compression Cycle. The basic reason for the same installed system has COP of 1.5 kW/TR of refrigeration compared to evaporative cycle which draws 0.3-0.5 kW based on the size of installation.</p>
<p><b>Further Scope of Improvement</b></p> <ul style="list-style-type: none"> <li>➤ The 2 start AC is not the most economical AC for the sustained working hours of 5-6 hours for approximately 100 days a year. It is recommended to replace the AC with more energy efficient AC (at least 3 Star ratings or above).</li> <li>➤ Evaporative cooling can be availed for computer lab.</li> </ul>	
<p><b>Conclusion</b></p> <ul style="list-style-type: none"> <li>➤ The 2-star AC needs to be replaced by at least 3 Star AC or better at the end of their technical lifetime.</li> <li>➤ Evaporative cooling can be availed for computer lab.</li> </ul>	

## 5. Operation of Electronic Equipment

Are computers, printers, photocopiers and other equipment switched off at the end of the day?	Yes
Is there any mechanism by which the screens and other equipment be controlled during the day?	The college has availed the services of the Green Audit for the first time. The college has appropriately disabled the screen savers and programmed the computers for sleep mode operations. Please refer to Annexure VI.
Are the screen savers disabled?	Yes, please refer above assessment.
Are computers programmed to 'power down' mode?	Computers are programmed for the sleep operation.
Is the user entrusted with the rights to modify standby settings? (E.g. TVs, LCD projectors,	No, the college has the administrative rights. Such changes cannot be initiated by users.



printers etc.)	
What is status of the photocopiers, fax machines and other equipment? Are they programmed on 'Energy Saver' mode during the day?	The equipment like photocopiers, fax machines are shutdown when not in use, computers are turned to sleep mode whenever not in use.
Are the power management settings enabled on all the computers/ monitors/ all-in-one machines?	All machines are governed by the college. All are equipped by power management settings as already described above.
<b>Conclusion:</b>	
➤ The Electrical Equipment's are well operated. Redundant operations are avoided.	

## 6. Water Management

Are any water leaks identified?	No such instance was observed. The college has installed "Flush Less Urinals", in which there is no need to flush water after use.
Are taps left running? Are there any dripping taps? Do taps need maintenance?	No such instance was observed.
Are push button taps utilized?	As the college has installed "Flush Less Urinals", there is no need to install push buttons, but conventional taps, need to be replaced low-flow faucets, automatic faucets, and / or faucet aerators as the replacement for the existing.  <b>Recommendation:</b> <b>The college Management needs to consider low-flow faucets, automatic faucets, and / or faucet aerators as the replacement for the existing conventional taps.</b>
Is water escaping from overflows either inside or outside buildings?	No such instance was identified during onsite audit.
Has the college installed low-flow faucets, automatic faucets, and / or faucet aerators?	<b>Refer above assessment.</b>
Has the college installed low-flow shower heads at Hostel?	NA
Has the college harvested rainwater?	NA. The college is located in near Ambazari Lake, due to which it is already situated in water positive area. Water levels in the college is at 5 feet from ground level. The college also gets flooded in the rainy season and the well in the college overflows in the rainy season. So, it is practically not possible to install the water harvesting system and store the water.
Is the college collecting the condensation from AC units for onsite watering needs?	Condensed water from 1 AC is given to the plants.  <b>Recommendation:</b> <b>College needs to collect the condensed water from the remaining ACs and reuse it for watering plants.</b>



<p>Has the college optimized its irrigation system for gardening to</p> <ul style="list-style-type: none"> <li>Operate at night or early morning hours to minimize evaporation?</li> <li>Water the minimum time and frequency necessary for the applicable vegetation?</li> </ul>	<p>The gardener waters the plants early in the morning.</p> <p>As per the latest publication from "The Hindu" drip irrigation is one of the most important measures to achieve "more crop per drop". Share of Agriculture consumption is approximately 83 per cent of India's water resources, thus approximately 17 per cent water resources are available for domestic and industrial use (<a href="http://www.thehindubusinessline.com/opinion/time-to-focus-on-more-crop-per-drop/article9778971.ece">http://www.thehindubusinessline.com/opinion/time-to-focus-on-more-crop-per-drop/article9778971.ece</a>).</p> <p><b>Recommendation:</b></p> <ul style="list-style-type: none"> <li>College needs to install the metering arrangement to measure the water drawn from well.</li> <li>College needs to install drip-irrigation system for watering the plants.</li> </ul>																																													
<p>What is amount of rain water harvested?</p>	<p>NA Refer above assessment.</p>																																													
<p>Are there any community-based projects implemented by the college?</p>	<p>Yes, the college undertakes various activities, but due to the pandemic the college was unable to conduct community-based activities.</p>																																													
<p>Is the college consuming 3<sup>rd</sup> Party Water?</p>	<p>Yes, the college is having 1 Nagpur Municipal Corporation connection. The consumption is as follows:</p> <table border="1" data-bbox="722 934 1339 1428"> <thead> <tr> <th>Sr. No.</th> <th>Month</th> <th>Units Consumed</th> </tr> </thead> <tbody> <tr><td>1.</td><td>April 20</td><td>472</td></tr> <tr><td>2.</td><td>May 20</td><td>458</td></tr> <tr><td>3.</td><td>June 20</td><td>275</td></tr> <tr><td>4.</td><td>July 20</td><td>313</td></tr> <tr><td>5.</td><td>August 20</td><td>367</td></tr> <tr><td>6.</td><td>September 20</td><td>233</td></tr> <tr><td>7.</td><td>October 20</td><td>156</td></tr> <tr><td>8.</td><td>November 20</td><td>158</td></tr> <tr><td>9.</td><td>December 20</td><td>211</td></tr> <tr><td>10.</td><td>January 21</td><td>170</td></tr> <tr><td>11.</td><td>February 21</td><td>194</td></tr> <tr><td>12.</td><td>March 21</td><td>472</td></tr> <tr><td colspan="2"><b>Total</b></td><td><b>3479</b></td></tr> <tr><td colspan="2"><b>Average</b></td><td><b>290</b></td></tr> </tbody> </table>	Sr. No.	Month	Units Consumed	1.	April 20	472	2.	May 20	458	3.	June 20	275	4.	July 20	313	5.	August 20	367	6.	September 20	233	7.	October 20	156	8.	November 20	158	9.	December 20	211	10.	January 21	170	11.	February 21	194	12.	March 21	472	<b>Total</b>		<b>3479</b>	<b>Average</b>		<b>290</b>
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**Further Scope of Improvement:**

**Long Term Measure:**

- The college Management needs to consider low-flow faucets, automatic faucets, and / or faucet aerators as the replacement for the existing conventional taps.
- College needs to install the metering arrangement to measure the water drawn from well.
- College can undertake determination of water footprint and calibrate its specific water consumption with the established National and International Norms.
- College needs to install Drip Irrigation system for watering plants.



- College needs to collect the condensed water from the remaining ACs and reuse it for watering plants.

**Conclusion:**

- The college is having 01 no. of well & 1 NMC water connection.

## 7. Water Quality

Is the college campus maintained clean to minimize litter polluting water table?	The college premise is kept clean. Thus, the chances of litter polluting water table are negligible
Is the college monitoring drinking water quality regularly? If yes, what is the frequency?	Yes, the college performs water quality testing in their own labs.
<b>Recommendation:</b> The college needs to perform Third Party Water Testing.	

**Further Scope of Improvement:**

- The college needs to perform Third Party Water Testing.

**Conclusion:**

- The students, staff members and guests have access to clean, safe and potable water with the RO system.

## 8. Renewable Energy

Is the college having solar, wind, or other forms of renewable energy?	Yes. The college has installed 3 Solar PV Systems of 50 Kw.
Is the college purchasing renewable power from third party or renewable energy certificates for its electricity use?	No,
Is the college offering renewable energy lessons / programs?	This already assessed under chapter 01 of this report.

**Conclusion:**

- The college has installed Solar PV System.

## 9. Transportation

Is college encouraging transportation measures like bicycle, Bulk transport, walking?	<p><b>Students:</b></p> <p>Total 2003 students are enrolled for 2020-21 session. As due to lockdown only online classes are been conducted, no students are attending the college. According to the interviews last year:</p> <p>Approximately:</p> <ul style="list-style-type: none"> <li>➤ 74% students of the college commute by public transport.</li> </ul>
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	<ul style="list-style-type: none"> <li>➤ 16% students of the college commute by 2-wheeler.</li> <li>➤ 5% students of the college commute by walking.</li> <li>➤ 5% students of the college commute by bicycle.</li> </ul> <p><b>Faculties:</b> There are 97 staff members in the college, out of which:</p> <ul style="list-style-type: none"> <li>➤ 62% staff of the college commute by their own 2 wheelers.</li> <li>➤ 27% staff of the college travel by 4 wheelers.</li> <li>➤ 8% staff of the college commute by public transport.</li> <li>➤ 2% staff of the college commute by bicycle.</li> <li>➤ 1% staff of the college commute by walking.</li> </ul>
Is the college providing eco-friendly or less GHG intensive transportation matching services? (Example carpools, college buses etc)	Refer above response.
What are the good practices pertaining to Transport?	<p>"No Vehicle Day" observed on every Second Saturday, in which no vehicle is driven inside the college campus.</p> <p><b>Recommendation:</b> <b>College Management should encourage use of bi-cycle and mass transport systems amongst faculties.</b></p>
<p><b>Further Scope of Improvement:</b></p> <ul style="list-style-type: none"> <li>➤ College Management should encourage use of bi-cycle and mass transport systems amongst faculties.</li> </ul>	
<p><b>Conclusion:</b></p> <ul style="list-style-type: none"> <li>➤ The college management, its employees and the students observe satisfactory practices of transportation / commutation.</li> </ul>	

## 10. Purchasing Practices

Describe the purchasing that confirms the better environmental performance?	Printers with duplex printing facility is installed at the computer lab and Library. There is culture of the two-sided printing. Paper is not wasted.
How does the college limit the purchase of single-serve bottles and containers?	The college has RO system; guests are served with water from RO system. Single serve bottles are not utilized unless requested by the guest.
Is the college having water fountains/stations to promote easy filling of reusable water bottles?	Yes, the water dispensers are connected to output of RO system. Clean and potable water is available to staff, student and guests.
<p><b>Further Scope of Improvement:</b></p> <p>The college should further emphasize on the purchase of:</p> <ul style="list-style-type: none"> <li>➤ No- to low-odor (VOC) markers</li> <li>➤ No- to low-VOC paints? (Via Facilities)</li> </ul>	



- Paper / Paper products with maximum recycled content
- Refillable pens/pencils
- Compostable bags for compost collection

**Conclusion:**

- Evaporative Cooling System is used in the college.
- One sided paper is utilized by college to avoid use of fresh papers
- Policy for the disposal of Archived paper Records needs to be formed by college

## 11. Energy and Carbon Footprint

<p>Has the College undertaken energy audit?</p>	<p>Yes, the energy audit was undertaken and electrical measurements were undertaken at the college. Please refer the Annexure –XVII of this report.</p> <p>Energy audit is an effective tool in identifying and perusing a comprehensive energy management program. Energy Audit highlights the areas of energy savings, thereby reducing the energy costs. The following are the major consumers of electricity in the facility:</p> <ul style="list-style-type: none"> <li>➤ Computers</li> <li>➤ Lighting</li> <li>➤ Air-Conditioning</li> <li>➤ Fans</li> <li>➤ Pumps</li> <li>➤ Other Lab Equipment</li> </ul>
<p>What are the steps undertaken during the energy audit?</p>	<p>The Assessment Team undertook the analysis of the college premise:</p> <ul style="list-style-type: none"> <li>➤ To study electricity bills</li> <li>➤ Study of lighting system and its measurement.</li> <li>➤ Identification of energy saving opportunity and energy conservation.</li> </ul>
<p>What methodology was adopted?</p>	<p>The energy assessment involved desk review and onsite measurements. Review of energy bill received from MSEDCL was undertaken. Review of lighting, HVAC, fuel usage, pumping systems etc. was undertaken. Energy conservation and saving opportunities are identified and included below.</p>
<p>What are the suggested energy conservation measures?</p>	<p><b>Below energy conservation measures are suggested</b></p> <ul style="list-style-type: none"> <li>➤ The one switch for college concept should be implemented in the college. This will avoid unwanted operation and wastage of electricity.</li> <li>➤ There are 40 W tube lights. As per replacement policy the LED tube-light should be installed. The T8 LED tube has wattage of 20 W, thus the energy saved is 40-20 = 20 watt/fitting. As per study there are 465 tubes of 40 W in college and library. After the replacement based on failure the energy savings will be approximately 11671.5 kWh/year.</li> <li>➤ All Class Rooms must sensitize students regarding optimum use of electrical appliances in the room like, lights, fans, and computers.</li> <li>➤ Lights in toilet area may be kept OFF during day time. Additional sensors can be installed in washrooms to automatically regulate the light and exhaust fans.</li> </ul>



Has the college calculated its carbon footprint?	For the first time college is calculating the carbon footprint. The data applicable to Scope-2 emission (electricity purchase from grid) is available. The emissions pertaining to Scope-01 are limited LPG usage in Labs.																																							
How is college promoting zero emission transportation options?	Not applicable. There is no internal transportation within the college.																																							
Are all the applicable emission sources calculated?	<p>The emission source pertaining to electricity source is calculated. Scope-01 emission source data pertaining to LPG consumption in labs is calculated, Scope 2 emission on account of electricity imported from grid is considered.</p> <p><b>Scope-01 Emissions:</b></p> <table border="1" data-bbox="571 678 1343 831"> <thead> <tr> <th>Year</th> <th>LPG consumption in Labs</th> </tr> </thead> <tbody> <tr> <td>Session</td> <td>kg</td> </tr> <tr> <td>2020-21</td> <td>28.4</td> </tr> </tbody> </table> <p><b>Equivalent Scope-01 Emissions are as below<sup>7</sup>:</b></p> <table border="1" data-bbox="571 905 1343 1020"> <thead> <tr> <th>Year</th> <th>Total GHG Emission (Scope-1)</th> </tr> </thead> <tbody> <tr> <td>Session</td> <td>tCO<sub>2</sub></td> </tr> <tr> <td>2020-21</td> <td>0.10</td> </tr> </tbody> </table> <p><b>Scope -2 Emissions are tabulated as follows<sup>8</sup>:</b></p> <table border="1" data-bbox="571 1094 1343 1247"> <thead> <tr> <th>Year</th> <th colspan="2">Annual Electricity Consumption</th> <th colspan="2">Total GHG Emission (Scope-2)</th> </tr> </thead> <tbody> <tr> <td>Session</td> <td colspan="2">kWh</td> <td colspan="2">tCO<sub>2</sub></td> </tr> <tr> <td>2020-21</td> <td>0</td> <td>21672</td> <td>0</td> <td>21.67</td> </tr> </tbody> </table> <p><b>Total CO<sub>2</sub> emissions for financial year 2020 – 21 = Scope-01 + Scope-02</b></p> <table border="1" data-bbox="571 1320 1343 1499"> <thead> <tr> <th>Year</th> <th>Total GHG Emission (Scope-1)</th> <th>Total GHG Emission (Scope-2)</th> <th>Total GHG Emission (Scope-1+2)</th> </tr> </thead> <tbody> <tr> <td>Session</td> <td>tCO<sub>2</sub></td> <td>tCO<sub>2</sub></td> <td>tCO<sub>2</sub></td> </tr> <tr> <td>2020-21</td> <td>0.10</td> <td>21.67</td> <td>22<sup>9</sup></td> </tr> </tbody> </table>	Year	LPG consumption in Labs	Session	kg	2020-21	28.4	Year	Total GHG Emission (Scope-1)	Session	tCO <sub>2</sub>	2020-21	0.10	Year	Annual Electricity Consumption		Total GHG Emission (Scope-2)		Session	kWh		tCO <sub>2</sub>		2020-21	0	21672	0	21.67	Year	Total GHG Emission (Scope-1)	Total GHG Emission (Scope-2)	Total GHG Emission (Scope-1+2)	Session	tCO <sub>2</sub>	tCO <sub>2</sub>	tCO <sub>2</sub>	2020-21	0.10	21.67	22 <sup>9</sup>
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<sup>7</sup>With 10 % uncertainty

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<sup>9</sup> Rounded Value



## 12. Waste Management

How the college reduces its paper waste via:  
o encouraging digital reading, note-taking, and activities?

- o setting printers and computers to default to duplex (double-sided) printing?
- o reducing margins and white space on documents that must be printed?
- o printing multiple pages per sheet?
- o minimizing paper correspondence with families?
- o opting out of unwanted mail?

- The college has adopted the duplex printers, which enables the complete usage of the paper areas.
- College has taken initiatives towards plastic free campus. The students are encouraged to use waste bins which are placed in the college.
- The internal correspondences and various functionalities are taken care by the electronic means like emails, sms etc.

Is the college undertaking recycling collection for additional recyclable materials—like plastic bags, CFL (spiral) light bulbs, batteries, drink pouches, candy wrappers, and electronics?

The recycling / disposal system adopted by the college is as below.

Different types are generated within campus which include.

- **E-Waste:**  
The E-waste generally includes the tube-lights, CFL, LED, computer waste, etc. are stored at a dedicated place. Some of the scrap is reused by the college under the program "Best Out of Waste". The college is planning to undergo an MoU with an agency for the proper disposal of the remaining E-waste.
- **Plant Waste:**  
The plant waste is converted to manure in compost pit within the campus area.
- **Sewage Waste:**  
The liquid waste from lavatories and other sources are flown into the sewer line.
- **Cellulose and Paper Waste:**  
Cellulose and paper waste is stored in a particular place and given to the agency for proper disposal.
- **Biomedical Waste:**  
The college disposes the Bio-medical Waste in a proper manner as it is a regular member of "Common Bio-medical Waste Disposal Services".
- **Chemical Waste:**  
The Chemical Waste is diluted and flown into the sewer line.

Please refer Annexure XIII for details.

**Recommendation:**

- The college needs to improve its E-waste disposal system.



- The college needs to sign an MoU with a dedicated agency for Cellulose Waste.
- College needs to perform study of all the effluent chemicals (volume, weight, impact) used and accordingly develop mitigation measures under its sustainable strategy.

**Further Scope of Improvement:**

- The college needs to improve its E-waste disposal system.
- The college needs to sign an MoU with a dedicated agency for Cellulose Waste.
- College needs to perform study of all the effluent chemicals (volume, weight, impact) used and accordingly develop mitigation measures under its sustainable strategy.
- College needs to improve its waste disposal system.

**Conclusion:**

- Sanitary napkins Vending Machine and Incinerator Machine are installed in girl's common room.

## **13. Environment**

### **Air Quality**

The plantation around the college helps to improve ambient air quality. The class room are well ventilated and spacious. This minimizes suffocation to students by improving air changes and hence the air quality. The assessment team has availed the monitoring result which are publicly available and independently monitored and hence reliable and reproducible source. Air Quality was found satisfactory however it is variable and changes with season and anthropogenic activities.

### **Sound Measurements**

The Audit Team undertook readings of sound at various locations in the college like Classroom, Lab, Office and Campus most of the readings were found within the limits.

Please refer Annexure XVI for further details

## **14. Plantation by College**

The college campus has several varieties of trees.

Every year, plantation programme is carried out in the campus as well as outside the campus. Students are also involved in plantation programme in surrounding locality. In the current session, the Institution planted several trees in the vicinity.

There are 124 fully grown trees as wells as shrubs in the campus and 335 plants in botanical garden.



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 Contact : +91 14223 13334  
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Letter No. : DSC/SR/JR/.....

Date : .....

20/08/2020

List of plants present in college premises

Sr. No.	Botanical Name	Family	Vernacular name	No. of Plants
1	<i>Azadirachta indica</i>	Meliaceae	Neem	3
2	<i>Delonix regia</i>	Fabaceae (caesalpinioideae)	Gulmohar	14
3	<i>Polyalthia longifolia</i>	Annonaceae	Drooping Ashok /False Ashok	3
4	<i>Saraka indica</i>	Caesalpinaceae	Ashok	6
5	<i>Melia azadirach</i>	Meliaceae	Bakneem	6
6	<i>Cassia siamea /Senna siamea</i>	Fabaceae (caesalpinioideae)	kassod	4
7	<i>Dalbergia sissa</i>	Papilionaceae	Indian rose-wood/sheesham	5
8	<i>Leucaena leucocephala</i>	Mimosaceae	Miracle tree/ Subabul	3
9	<i>Samanea saman</i>	Mimosaceae	Raintree/cocoa-tamarind	10
10	<i>Millingtonia hortensis</i>	Bignoniaceae	Indian cork tee/ Tree Jasmine	2
11	<i>Terminalia catappa</i>	Combretaceae	Desi badam	1
12	<i>Sapothodea campanulata</i>	Bignoniaceae	African tulip tree /Akash shewga	1
13	<i>Mimusopa elengi</i>	Sapotaceae	Bakul	1
14	<i>Millettia pinnata</i>	Fabaceae	Pongame oil tree	6
15	<i>Alistonia scholaris</i>	Apocyanaceae	Indian devil tree/Saptaparni	5
16	<i>Michelia champaka</i>	Magnoliaceae	Sonchafa	1
17	<i>Mangifera indica</i>	Anacardiaceae	Amba/Aam	3
18	<i>Phyllanthus emblica</i>	Phyllanthaceae	Myrobalan/Indian gooseberry/amla	2
19	<i>Dyopsis lutescens</i>	Arecaceae	Areca palm /golden cane palm	8
20	<i>Roystonea regia</i>	Arecaceae	Royal palm	5
21	<i>Wodyetia bifurcata</i>	Arecaceae	Foxtail palm	34
22	<i>Cocos nucifera</i>	Arecaceae	Coconut palm	1

Principal  
 (Dr. Akhilesh V. Peshwe)  
 PRINCIPAL  
 Dharampeth M. P. Deo Memorial  
 Science College, Nagpur.

List of trees in the Campus



Dharampeth Education Society's  
**DHARAMPETH M. P. DEO MEMORIAL**  
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Letter No. : DSC/SR/IR/

Date : \_\_\_\_\_

20/08/2020

LIST OF PLANTS (BOTANICAL GARDEN)

Sr. No.	Botanical Name	Family	Vernacular Name	No. of Plants
1	Acalypha wilkesiana	Euphorbiaceae		6
2	Aegle marmelos	Rutaceae	Bel	2
3	Agave americana	Agavaceae	Kekti	5
4	Aloe vera (L) Bur.f	Xanthorrhoeaceae	Korfad	15
5	Amaryllis belladonna	Amarillidaceae	Lilly	1
6	Artemisia stellerina	Asteraceae		1
7	Azadirachta indica	Meliaceae	Neem	3
8	Bambusa arundinacea	Poaceae	Bamboo	2
9	Barleria prionitis	Acanthaceae	Kate koranti	2
10	Beearnea recurvata	Asparagaceae	Ponytail palm	1
11	Bryophyllum pinnatum (Lam)	Crassulaceae	Paanfuti	2
12	Cana sps	Canaceae		2
13	Caryota urens	Arecaceae		7
14	Cassia siamea	Caesalpinaceae		6
15	Casuarina equisetifolia	Casuarinaceae	Suru	1
16	Catharanthus roseus	Apocyanaceae	Sadafuli	8
17	Chlorophytum comosum	Asparagaceae	spider plant	20
18	Clitoria ternata	Fabaceae	Gokarna, Aprajita	5
19	Cocos nucifera	Arecaceae	Naral, Narial	3
20	Codiaeum variegatum	Euphorbiaceae	Gardeb croton	1
21	Coleus ambonicus	Lamiaceae		6
22	Crossostephium chinense	Asteraceae		2
23	Cryptomeria	Taxodiaceae		4
24	Cycas revoluta	Cycadaceae	Cycas	3
25	Duranta erecta	Verbanaceae	Garden mehandi	100
26	Epipremnum aureum	Araceae	Money plant	3
27	Euphorbia hirta	Euphorbiaceae		Abundant
28	Euphorbia milli	Euphorbiaceae		3
29	Euphorbia tirucalli	Euphorbiaceae		1
30	Ficus benghalensis	Moraceae	Wad, Bargad	2
31	Ficus benamina	Moraceae	Weeping fig	4
32	Ficus hispida	Moraceae	Kat umbhar	15
33	Ficus racemosa	Moraceae	Umbar	4
34	Ficus religiosa	Moraceae	Pimpal	2
35	Geopertia ornata	Marantaceae		3
36	Gerbera daisies	Asteraceae	Gerbera	3



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Letter No. : DSC/SR/JR/

Date :

Sr. No.	Botanical Name	Family	Vernacular Name	No. of Plants
37	Graptophyllum pictum	Acanthaceae	tricolor cariture plant	3
38	Hibiscus rosasinensis	Malvaceae	Jaswant	5
39	Ixora sp	Rubiaceae		5
40	Jasminum sambac	Oleaceae	Mogra	4
41	Jatropha podagrica	Euphorbiaceae		2
42	Justicia adhtoda	Acanthaceae	Aduisa	1
43	Leucana leucecephala	Mimosaceae	Subabul	4
44	Mangifera indica	Anacardiaceae	Amba, Aam	1
45	Michelia champaca	Magnoliaceae	Sonchafa	1
46	Morus alba L	Moraceae	sehtut	2
47	Murraya kiengii	Rutaceae	Meethaneem, Godneem	1
48	Musa paradisiaca	Musaceae	Kela	1
49	Nerium oleander	Apocyanaceae	Kanher	2
50	Opuntia sp.	Cactaceae	Cactus	2
51	Pedilanthus tityhaloides	Euphorbiaceae		1
52	Phoenix sylvestris	Arecaceae	Sindi	1
53	Phyllanthus emlica	Ephyllanthaceae	Awla, Amla	2
54	Piper betel	Piperaceae	Meetapan	1
55	Pistia stratiotes	Araceae		Tank (Abundant)
56	Plumbago zeylanica	Plumbaginaceae	Chitrak	1
57	Polyalthea longifolia	Anonaceae	Khota Ashok	8
58	Pongamia pinnata	Fabaceae	Karanj	1
59	Portulaca sp	Portulacaceae		4
60	Rosa indica	Rosaceae	Gulab	15
61	Salvinia auriculata	Salviniaceae	Pteridophyte	Tank (Abundant)
62	Salvinia molesta	Salviniaceae	Pteridophyte	Tank (Abundant)
63	Santalum album	Santalaceae	Chandan	1
64	Sidium guauajava	Myrtaceae	Peru, Jam, Amrud	2
65	Syngonium podophyllum	Araceae		10
66	Thuja occidentalis	Cupressaceae		3
67	Withania somnifera	Solanaceae	Ashwagandh	1
68	Zamia sp	Zamiaceae		1
69	Zamioculcas zamiofolia	Araceae		1

Principal  
 (Dr. Akhilesh V. Peshwe)

**PRINCIPAL**  
 Dharampeth M. P. Deo Memorial  
 Science College, Nagpur.

List of trees in the Botanical Garden





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## Annexure

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## Annexure – I: List of Interviewed College Staff / Students



Dharampeth Education Society's  
**DHARAMPETH M. P. DEO MEMORIAL  
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 PRINCIPAL

Contact : +91 94223 13334  
 Email : principal\_dsc@rediffmail.com

Letter No. : DSC/SR/IR/.....

Date : 29-09-2022

Following teachers, Non-teaching Members were present during the Green Audit on 29-04-2022

Sr. No.	Name of Staff	Position	Signature
1.	Lt. Dr. P.W. Ambekar	Assistant Prof.	
2.	Prof. P. T. Humane	Professor	
3.	Dr. N. P. Gadgil	Associate Prof.	
4.	Mrs. Ruma Kapre	Lecturer	
5.	Mrs. Shambhavi Holay	Lecturer	s.v. holay..
6.	Mr. D.G. Chaudhari	Lab. Att.	
7.	Mr. S.S. Paunikar	Lab. Att.	
8.	Mr. K.M. Kulkarni	Lab. Att.	
9.	Mr. J. S. Wankhede	Lab. Att.	
10.	Mr. N. U. Barange	Lab. Att.	

Principal  
 (Dr. Akhilesh V. Peshwe)



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Letter No. : DSC/SR/JR/\_\_\_\_\_

Date : 29-04-2022

Following Students were present during the Green Audit on 29-04-2022

Sr. No.	Name of Student	Class	Signature
1.	Sushma gangadhar Gurnee	1 <sup>st</sup> year CBZ F12	<i>Sushma</i>
2.	Subbu Rajnikant mistra	1 <sup>st</sup> year CBZ F12	<i>Subbu</i>
3.	Shikha Jawahar Lal Yadav	1 <sup>st</sup> Year CBZ F12	<i>S. J. Yadav</i>
4.	Ayush Sharda Prasad Kel	3 <sup>rd</sup> Year Econ	<i>Ayush</i>
5.	Bodhan. Gupta	1 <sup>st</sup> year PCMS-10	<i>Bodhan</i>
6.	Smriti P. masrao	1 <sup>st</sup> year CBZ F12	<i>Smriti</i>
7.	Yashashree P. Charde	1 <sup>st</sup> year (CBZ F-12)	<i>Yashashree</i>
8.	Pranvit V. Juwan	1 <sup>st</sup> year PCM F1	<i>Pranvit</i>
9.	Kajal. T. Puasad	1 <sup>st</sup> year PCM F8	<i>Kajal</i>
10.	Asmin. K. Sheikh	1 <sup>st</sup> year PME F3	<i>Asmin</i>

*(Signature)*  
 Principal  
 (Dr. Akhilesh V. Peshwe)



## Annexure – II: Reference Documents / Surveys

Sr. No	Reference Documents / Surveys pertaining to
1.	Functionality of RO water plant
2.	Roof top area by college
3.	Setup for rain Water Harvesting
4.	Information regarding Garden Waste Management
5.	Information regarding Liquid Waste Management
6.	Measures for maintaining Cleanliness in Campus.
7.	Measures for Garbage Collection and disposal
8.	Plantation Measures
9.	Electricity Bills for duration of April 2021 to March 2022
10.	Nature Conservation Club Composition
11.	Declaration on Operational Controls of System Department with Respect to IT Management & Other Electronic Equipment's.
12.	Roll of Staff, Students & Management to Save Electricity in Campus.
13.	Lighting Survey undertaken by the Green Audit Team
14.	Water Harvesting Survey undertaken by the Green Audit Team
15.	Waste Water Management Survey undertaken by the Green Audit Team



## Annexure –III: Green Campus Committee



*Golden Jubilee Year  
2018*

Dharampeth Education Society's  
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Letter No. : DSC/SR/JR/.....

Date : .....

20/08/2020

### Green Campus Committee, It's Vision & Mission

#### Green Campus Committee 2019-2022

Sr. No.	Name	Designation
1.	Dr. Akhilesh Peshwe	Principal.
2.	Dr. Archana kulkarni	Vice principal.
3.	Dr. Pitamber Humane	IQAC Coordinator
4.	Dr. Kirti Paturkar	Assistant Professor
5.	Dr. Vidya Kathoke	Associate Professor
6.	Mrs. Archana Dani	Lecturer
7.	Mr. Sunil Rathod	Lecturer
8.	Ashna Damkondawar	Student
9.	Madhavi Mishra	Student
10.	Alpesh Bokade	Student
11.	Yash Giri	Student
12.	Prachi Itankar	Student
13.	Nilesh Ghate	Student
14.	Mukul Atram	Student
15.	Nilesh Ghate	Student

#### Green Campus Vision:

- To create cleaner, safer campus by working together to improve local environmental quality.

#### Green Campus Mission:

- To have a beneficial impact on the local environment and community by utilizing natural resources efficiently and managing wastes efficiently.
- To inform people about the therapeutic properties of different plants.
- Create communities of individuals who live in an ecologically friendly manner.

  
Principal  
(Dr. Akhilesh V. Peshwe)

— PRINCIPAL —  
Dharampeth M. P. Deo Memorial  
Science College, Nagpur.

## Annexure – IV: List of Awareness Program Undertaken by College



Tree Plantation Drive at college campus on 03<sup>rd</sup> August 2020



Tree Plantation Drive at college campus on 15<sup>th</sup> August 2020



## Annexure –V: Lighting Survey (2021 – 22)

### List of Assumptions:

- During the survey specific hours for each class room, wash room, office space was assessed and accordingly average daily hours were considered
- The kW ratings of the installed lights are taken from the College data
- The calculations cover the two approaches
  - Approach: Calculation of LED contribution based on the total lighting load energy consumption.

**Note: The Lumen/Watt for 28 W tube light is up to 110; which is almost same as LED is: 110-120<sup>10</sup>**

- The Green Audit Team acknowledges the criteria for introduction of LED lights as LED lights do not have disposal problems. Tube lights face problem of mercury contamination.
- Conversely the college also faces the problem of disposal of existing tube lights. The sudden disposal of tube lights on large scale and within their service life will lead to huge amount of e-waste which has critical impact on environment. The college management is thus looking for the replacement policy and lighting (tube light, CFL) will be upgraded to eco-friendly LED after failure of existing lighting system.

Lux Levels observed at working place - Above 250

Calculated Contribution of various lighting arrangements: Calculated for 251 working days

Light Sources	Daily Wh Consumption
Tube light	76920
LED	13465

Light Sources	% Contribution
Tube light	85 %
LED	15 %

Light Sources	Number
Tube light	465
LED	213

Light Sources	% Contribution
Tube light	68 %
LED	32 %

<sup>10</sup><https://www.google.co.in/amp/s/www.bijlibachao.com/lights/comparing-led-lights-with-fluorescent-lights.html%3fisamp=1>



Lighting Survey 2021 – 22

Sr. No	Room Name/no.	Tube light	Watts	Daily average hrs	W.hr	LED	Watts	Daily average hrs	W.hr	CFL	Watts	Daily average hrs	W.hr	Fan	Watts	Daily average hrs	W.hr
1	Maths	4	40	5	800	4	20	5	400	-	-	-	-	5	80	4	1600
2	Room No. 14	2	40	5	400	-	-	-	-	3	20	5	100	2	80	4	640
3	Room No. 1	5	40	5	1000	-	-	-	-	-	-	-	-	5	80	4	1920
4	Room No. 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Room No. 3	6	40	5	1200	-	-	-	-	-	-	-	-	7	80	4	2240
6	Room No. 4	5	40	5	1000	-	-	-	-	-	-	-	-	6	80	4	1920
7	Room No. 5	5	40	5	1000	-	-	-	-	-	-	-	-	6	80	4	1920
8	Room No. 6	-	-	-	-	10	15	5	750	-	-	-	-	2	80	4	640
9	Room No. 7	4	40	5	800	-	-	-	-	-	-	-	-	2	80	4	640
10	Room No. 8	-	-	-	-	12	20	1	240	-	-	-	-	19	80	1	1520
11	Room No. 9	4	40	5	800	-	-	-	-	-	-	-	-	6	80	4	1920
12	Room No. 10	5	40	5	1000	-	-	-	-	-	-	-	-	6	80	4	1920
13	Room No. 11	3	40	5	600	-	-	-	-	-	-	-	-	4	80	4	1280
14	Room No. 12	3	40	5	600	-	-	-	-	-	-	-	-	4	80	4	1280
15	Corridor	7	40	2	560	-	-	-	-	-	-	-	-	-	-	-	-
16	Senior Physics Lab	-	-	-	-	11	20	3	660	-	-	-	-	8	80	3	1920
17	Junior Physics Lab	-	-	-	-	8	20	3	480	-	-	-	-	7	80	3	1680
18	Physics Lab	6	40	3	720	-	-	-	-	-	-	-	-	5	80	3	1200
19	101-Botany Senior Lab	26	40	3	3120	1	20	3	60	-	-	-	-	7	80	3	1680
20	Room No. 103	4	40	5	800	-	-	-	-	-	-	-	-	2	80	4	640
21	Corridor	8	40	2	640	-	-	-	-	-	-	-	-	-	-	-	-
22	AV Room	-	-	-	-	10	15	3	450	-	-	-	-	9	80	3	2160
23	105-Zoology	8	40	5	1600	-	-	-	-	-	-	-	-	3	80	4	960
24	106-Zoology	11	40	5	2200	-	-	-	-	-	-	-	-	4	80	4	1280
25	107-Zoology	4	40	5	800	-	-	-	-	-	-	-	-	3	80	4	960
26	Chemistry Lab Junior	16	40	3	1920	-	-	-	-	-	-	-	-	5	80	3	1200
27	Chemistry Lab Senior	22	40	3	2640	-	-	-	-	-	-	-	-	7	80	3	1680



**Integrated Green, Environment and Energy Audit: Dharampeth M.P. Deo Memorial Science College, Nagpur.**



		6	20	5	600	-	-	-	-	-	-	-	-	-	-	-	-
28	Corridor	4	40	2	320	-	-	-	-	-	-	-	-	-	-	-	-
29	Room No. 204	8	40	5	1600	-	-	-	-	-	-	-	4	80	4	1280	-
		6	20	5	600	-	-	-	-	-	-	-	-	-	-	-	-
30	Micro Biology Lab	11	40	3	1320	-	-	-	-	-	-	-	4	80	3	960	-
31	Room No. 205	12	40	5	2400	-	-	-	-	-	-	-	3	80	4	960	-
32	Statistics Office	6	40	3	720	-	-	-	-	-	-	-	3	80	3	720	-
33	Room No. 208	8	40	5	1600	-	-	-	-	-	-	-	8	80	4	2560	-
34	CS Lab	-	-	-	-	20	15	3	900	-	-	-	9	80	3	2160	-
35	Electronics Department	-	-	-	-	15	20	3	900	-	-	-	6	80	3	1440	-
36	202 - Washroom	-	-	-	-	1	20	2	40	-	-	-	1	80	2	160	-
37	Room No. 201	-	-	-	-	16	20	5	1600	-	-	-	7	80	4	2240	-
38	Room No. 211	-	-	-	-	8	20	5	800	-	-	-	2	80	4	640	-
39	Textile and Clothing	9	40	5	1800	-	-	-	-	-	-	-	5	80	4	1600	-
40	Laundry	1	40	5	200	-	-	-	-	-	-	-	1	80	4	320	-
41	Washroom	2	40	2	160	-	-	-	-	-	-	-	-	-	-	-	-
42	Staff Room	2	40	5	400	-	-	-	-	-	-	-	2	80	4	640	-
43	Nutrition and Deities	7	40	5	1400	-	-	-	-	-	-	-	2	80	4	640	-
44	Store room	1	40	3	120	-	-	-	-	-	-	-	1	80	3	240	-
45	Resource Management	4	40	5	800	-	-	-	-	-	-	-	7	80	4	2240	-
46	Stairways	12	40	2	960	-	-	-	2	20	5	200	5	80	2	800	-
47	VP Room	3	40	5	600	-	-	-	-	-	-	-	1	80	4	320	-
48	Office	-	-	-	-	12	15	5	900	-	-	-	8	80	4	2560	-
49	Electronics Maintenance Lab	14	40	3	1680	-	-	-	-	-	-	-	10	80	3	2400	-
50	Corridor	7	40	5	1400	-	-	-	-	-	-	-	-	-	-	-	-
51	Library	34	40	5	6800	-	-	-	-	-	-	-	18	80	4	5760	-
52	Office	6	40	5	1200	-	-	-	-	-	-	-	4	80	4	1280	-
53	Room No. 8	2	40	5	400	-	-	-	-	-	-	-	2	80	4	640	-
54	Conference Room	-	-	-	-	5	20	5	500	-	-	-	2	80	4	640	-

**Integrated Green, Environment and Energy Audit: Dharampeth M.P. Deo Memorial Science College, Nagpur.**



55	Waiting Room	3	40	5	600	-	-	-	-	-	-	-	2	80	4	640
56	Principal Cabin	6	40	5	1200	4	15	5	300	-	-	-	3	80	4	960
57	Sports Department	2	40	5	400	-	-	-	-	-	-	-	2	80	4	640
58	Room No. 103	4	40	5	800	-	-	-	-	-	-	-	4	80	4	1280
59	Room No. 104	2	40	5	400	-	-	-	-	-	-	-	2	80	4	640
60	Room No. 105	4	40	5	800	-	-	-	-	-	-	-	4	80	4	1280
61	Room No. 106	4	40	5	800	-	-	-	-	-	-	-	4	80	4	1280
62	Room No. 107	10	40	5	2000	-	-	-	-	-	-	-	12	80	4	3840
63	Room No. 108	10	40	5	2000	-	-	-	-	-	-	-	12	80	4	3840
64	Room No. 109	10	40	5	2000	-	-	-	-	-	-	-	12	80	4	3840
65	Room No. 110	10	40	5	2000	-	-	-	-	-	-	-	12	80	4	3840
66	Room No. 111	4	40	5	800	-	-	-	-	-	-	-	4	80	4	1280
67	Room No. 112	4	40	5	800	-	-	-	-	-	-	-	4	80	4	1280
68	Room No. 113	4	40	5	800	-	-	-	-	-	-	-	4	80	4	1280
69	Corridor	7	40	2	560	4	20	5	400	-	-	-	-	-	-	-
70	Abdul Kalam Hall	-	-	-	-	20	15	1	300	-	-	-	8	80	1	640
71	Boys Washroom	1	40	2	80	-	-	-	-	-	-	-	-	-	-	-
72	Girls Washroom	1	40	2	80	-	-	-	-	-	-	-	-	-	-	-
73	Room No. 201	8	40	5	1600	-	-	-	-	-	-	-	8	80	4	2560
74	Room No. 202	8	40	5	1600	-	-	-	-	-	-	-	8	80	4	2560
75	OS 1	1	40	2	80	-	-	-	-	-	-	-	-	-	-	-
76	OS 2	1	40	2	80	-	-	-	-	-	-	-	-	-	-	-
77	Language Department	2	40	5	400	-	-	-	-	-	-	-	2	80	4	640
78	Smart Room	-	-	-	-	12	15	5	900	-	-	-	6	80	4	1920
79	Room No. 204	6	40	5	1200	-	-	-	-	-	-	-	6	80	4	1920
80	Room No. 205	9	40	5	1800	-	-	-	-	-	-	-	9	80	4	2880
81	Room No. 206	-	-	-	-	6	20	5	600	-	-	-	3	80	4	960
82	Corridor	8	40	2	640	-	-	-	-	-	-	-	-	-	-	-
83	Canteen	8	40	5	1600	2	10	5	100	-	-	-	9	80	4	2880
		-	-	-	-	15	15	5	1125	-	-	-	-	-	-	-

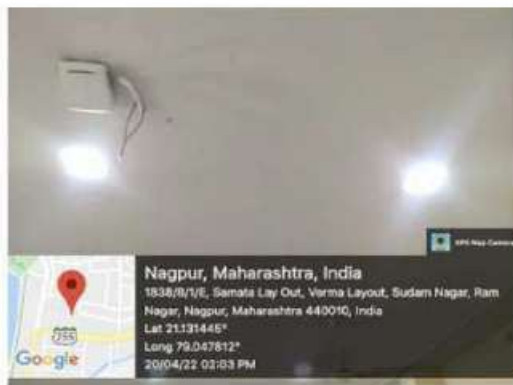
**Integrated Green, Environment and Energy Audit: Dharampeth M.P. Deo Memorial Science College, Nagpur.**



	-	-	-	-	4	20	5	400	-	-	-	-	-	-	-	
B4	Supply Room	-	-	-	1	20	3	60	-	-	-	-	1	80	3	240
B5	Surrounding	-	-	-	10	20	2	400	-	-	-	-	-	-	-	
		-	-	-	2	50	2	200	-	-	-	-	-	-	-	
B6	Security Room	1	40	5	200	-	-	-	-	-	-	-	1	80	4	320
B7	Boys Washroom	2	40	2	160	-	-	-	-	-	-	-	-	-	-	
B8	Girls Washroom	2	40	2	160	-	-	-	-	-	-	-	-	-	-	
	<b>Total</b>	<b>465</b>			<b>76920</b>	<b>213</b>		<b>13465</b>	<b>3</b>				<b>300</b>			<b>111440</b>



On & off culture practiced in college



Use of LED lights in college



Sensor based lighting system installed in college



## Annexure –VI: Undertaking by the System Department Regarding Control of Electronic Equipment's



Letter No. : DSC/SR/JR/.....

Date : .....


20/08/2020

### Certificate

The administrative rights of computer settings are with the administrative department of the college.

As part of the sustainable and eco-friendly setting, the system department has initiated below setting in the copeters of all the users.

1. All the computer screen savers are disabled.
2. The computers are turned to sleep mode if they are idle.
3. The computer setting cannot change as the administrative rights are with the department.
4. With regards to the uses policy of photocopier and other equipment user "POWER ON" when in used and "POWER OFF" when not in use
5. The statement is issued in response to the query raised during the green audit.

  
Principal  
(Dr. Akhilesh V. Peshwe)  
Dharampeth M. P. Deo Memorial  
Science College, Nagpur.



**Annexure –VII: Water Quality Reports**

**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE,  
NAGPUR  
DEPARTMENT OF CHEMISTRY**

**Water sampling Results**

S. No.	Parameters	Results	Unit	Permissible limit As per IS:10500(2020)
1	pH	7.24	---	6.5-8.5
2	Conductivity	0.85	mhos/cm	---
3	Turbidity	0.88	NTU	1
4	Total hardness	160	PPM	200
5	Dissolved Oxygen	9.0	Mg/lit	---
6	Chlorides	26	Mg/lit	250
7	Total dissolved solids	14.2	Mg/lit	500
8	Residual Chlorides	0.3	MG/LIT	0.2

Date 21/07/202


  
Dr. Mrs. Valshai P. Meshram

Associate Professor, Deptt. of Chemistry

Department of Chemistry  
Dharampeth M.P. Deo Memorial  
Science College, Nagpur-44001



### Annexure– VIII: List of Electronic Equipment's in College

  
Golden Jubilee Year  
2018

Dharampeth Education Society's  
**DHARAMPETH M. P. DEO MEMORIAL  
SCIENCE COLLEGE**  
Near Ambazari Lake, North Ambazari Road, Nagpur 440 033 (M.S.)  
Contact : +91 712 2241372 / 2241490 Fax: +91 712 2241125  
www.dharampethscience.com  
NAAC Accredited - A grade (3.01)

**DR. AKHILESH V. PESHWE**  
B.A., B.S., M.A., M.L.S., P.H.D.  
PRINCIPAL  
Contact : +91 94223 13334  
Email : principal\_dsc@rediffmail.com

Letter No. : DSC/SR/JR/.....

Date : .....

20/08/2020

#### Electronic Equipment Available in College

Sr. No.	Item	Quantity	Place of Use
1.	Computer	95	Computer Science, Office and different departments
2.	Scanner	12	Office and different departments
3.	Printer	45	Office and departments
4.	Led/Lcd TV	03	Conference hall, Smart room
5.	CCTV camera	72	Entire premises and in classrooms including corridors
6.	DVR for CCTV	06	College premises, principal's chamber
7.	LCD Projector	11	In laboratories, classrooms and halls

Principal

(Dr. Akhilesh V. Peshwe)

PRINCIPAL

Dharampeth M. P. Deo Memorial  
Science College, Nagpur.



Dharampeth Education Society's  
**DHARAMPETH M. P. DEO MEMORIAL  
 SCIENCE COLLEGE**  
 Near Ambazari Lake, North Ambazari Road, Nagpur 440 033 (M.S.)  
 Contact : +91 712 2241372 / 2241490 Fax: +91 712 2241125  
 www.dharampethscience.com  
 NAAC Accredited - A grade (3.0)

**DR. AKHILESH V. PESHWE**  
 B.A., M.A., M.Phil, U.G., Ph.D.  
 PRINCIPAL  
 Contact : +91 94223 13334  
 Email : principal\_dsc@rediffmail.com

Letter No. : DSC/SR/JR/.....

Date : .....

03/08/2020

**List of Equipments Purchased during 2020-21**

Sr. No.	Name of Equipment	Purchased for	Date of Purchase
1.	TSC Barcode thermal transfer Printer	Library	14/3/21
2.	CCTV Camera 4 no.	College	21/12/20
3.	Signitize 26 cm Selfie ring light studio	College	28/1/21
4.	Desktop m/c, HP laser jet printer	Computer Science	1/3/21
5.	Winpro 10 OLPNL legalization. Embarcadero RAD Studio license VSPRO 2019 OLPNL ACADEMY legal software	Computer Science	01/03/21
6.	HUSQVARNA 236R Brush cutter 2 stroke	Physical Education	2/11/20

Principal

(Dr. Akhilesh V. Peshwe)  
 PRINCIPAL  
 Dharampeth M. P. Deo Memorial  
 Science College, Nagpur.



### Annexure –IX: Solar Panel Installations



Solar Panel's



Solar Meters

### Annexure –X: Water Distribution Data

**Note:** The water is drawn from 01 no. of well. The water drawn is not measured.  
**Recommendation** to monitor the water drawn is raised under chapter 6 of this report.



NMC Water Meter

### Annexure –XI: Solar Passive Structure / Drip Irrigation

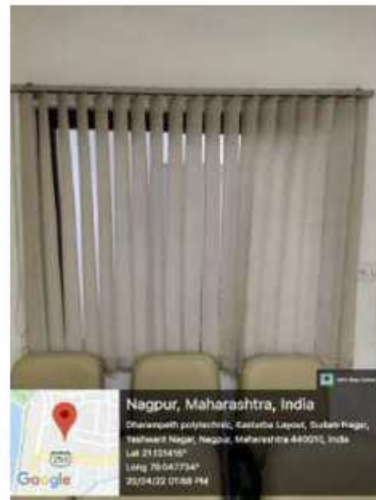
**Note:** No Drip Irrigation System Installed in College



Adequate light in classrooms without using electrical lighting



Adequate light in labs without using electrical lighting



Use of blinds for windows to reduce heat



Use of False Ceiling



AC Condensers in shade



AC Condensers exposed to direct sunlight

## Annexure –XII: Water Management



Well in college



Cocks to be replaced by push buttons



Taps to be replaced by Push Buttons / Faucets



Flush less Urinals installed in college



Flush less Urinals Project in college



RO Machine in college

### Annexure –XIII: Waste Management



Ban on single use plastic in college campus



E-waste Collection



Dustbins in class



Dustbins in lab



Dustbins in campus



Incinerator machine in Girl's Common Room



Vending machine in Girl's Common Room



Compost Pit



Cement blocks in college for Water Harvesting



AC Condensed Water given to plants



**वेरोजगार लोहा, लोखंड, रद्दी पेपर खरेदी विक्री  
सहकारी संस्था मर्या, नागपूर**

अध्यक्ष  
वी प्रकाश पुंडरीकराव मुल

सौ.जी.क.छिंदवासा/सीटीएम/ (२)  
सी एम एन / जी / १६०३ / ०६.

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मुख्य कार्यालय : मंडीत पास रोड, इमामबादी गाई म.प. (१), पार मंडी रोड, नागपूर - ३

त.क्र. B. 12/04/2021

<p><b>उपाध्यक्ष</b> सतु वासुदेव रंजारे</p> <p><b>सचीव</b> साधव रावराव मुल</p> <p><b>सह सचिव</b> वेणव मरुदी मरुदास</p> <p><b>कीर्षाध्यक्ष</b> अशोक मरुतुजी बाराहारी</p> <p><b>सर्वकारणी सदस्य</b> लीकचंद लामदेव साधवारी</p> <p>... द. वादीनी उरी संजय साधव धीमेजावतार ... ल दामनराव ... मयनबाड ... मारीणी मीळाम ... द प्रलदाद मावडे.</p>	<p>This is to certify that the Paper/Cardboard/ Cellulose type of waste collected from the different departments, laboratories and office of Dharampeth M. P. Deo Memorial Science College, Near Ambazari Lake, Nagpur during the period from April 01, 2020 to March 31, 2021 was been collected and disposed-off in environment friendly manner.</p> <div style="text-align: right; margin-top: 20px;"> <p><i>बाजरा, अ.क.</i> संजय रद्दी पेपर स्कॅप खरेदी केंद्र केलस नगर, नागपूर</p> </div>
---	--

Certificate for Cellulose Waste Collection



Ref.: SHD/NGP/C634/19

Date: 11/01/19

## CERTIFICATE

### To Whomsoever It May Concern

This is to certify that, Department of Microbiology, Dharampeth M.P. Deo Memorial Science College, (Memb. No. NGCL1066) Laboratory of Dr. Akhilesh Peshwe, located at Near Ambazari Lake, Ambazari T-Point, Nagpur is a regular member of Common Bio-medical Waste Disposal Services.

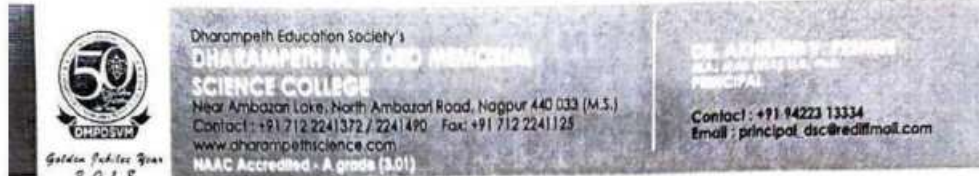
For, Superb Hygienic Disposals,

Authorised Signatory.

C/o Mr. Bande, BA, Damodhar Colony, Near Surendra Nagar Basketball Ground, Nagpur  
Off : 99229 41639 | 88888 11958 | www.superbgroup.in | info@superbgroup.in

Certificate for Biomedical Waste Disposal membership





Letter No. : DSC/SR/JR/ .....

Date : .....

20/08/2020

## NOTICE

### Ban on Single Use Plastic in the Premises

This is to inform all Students, Teaching and non-teaching staff members that we have adopted a policy to **ban on single use of plastic** inside the college premises. This will be our contribution towards saving the environment. Strict action may be initiated if anyone seen violating this notice. Also say 'NO' to plastic in the canteen and other places.

Principal  
(Dr. Akhilesh V. Peshwe)

**PRINCIPAL**  
Dharampeth M. P. Deo Memorial  
Science College, Nagpur.

Ban on Single Use Plastic Notice



 <p>Golden Jubilee Year 2018</p>	<p>Dharampeth Education Society's <b>DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE</b> Near Ambazar Lake, North Ambazar Road, Nagpur 440 033 (M.S.) Contact: +91 712 2241372 / 2241490 Fax: +91 712 2241125 www.dharampethscience.com NAAC Accredited - A grade (3.0)</p>	<p><b>DR. AKHILESH V. PESHWE</b> M.A., M.B.A., M.L.S., Ph.D. PRINCIPAL Contact : +91 94223 13334 Email : principal_dsc@rediffmail.com</p>
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Letter No. : DSC/SR/JR/.....

Date : .....

20/08/2020

### UNDERTAKING

I would like to give this undertaking that, no A.C. or Refrigerator has been recharged in the session 2020-2021.

  
Principal  
(Dr. Akhilesh V. Peshwe)

**PRINCIPAL**  
Dharampeth M. P. Deo Memorial  
Science College, Nagpur.

Undertaking of No Recharge in AC

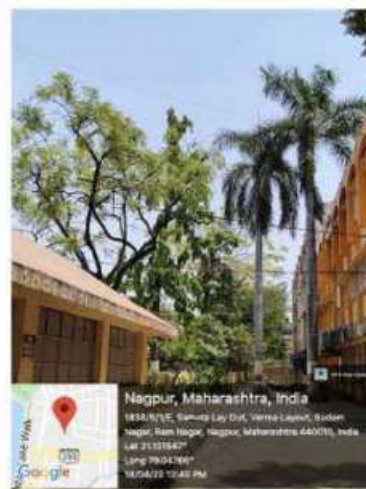
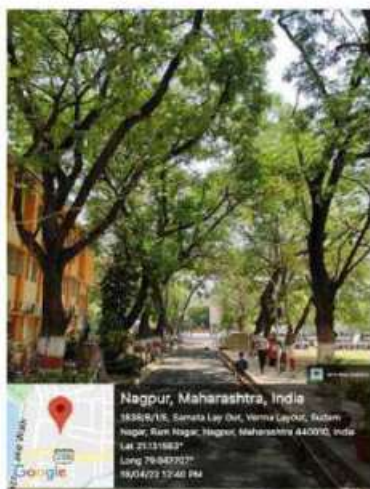
Annexure –XIV: Awareness / Posters



Blood Donation Camp on 08th August 2020 at Hedgewar Blood Bank, Ramnagar, Nagpur



Posters in college



Landscaping of trees in Campus and Botanical Garden



Green Audit Team in discussion with the principal



Green Audit Team interviewing the staff members



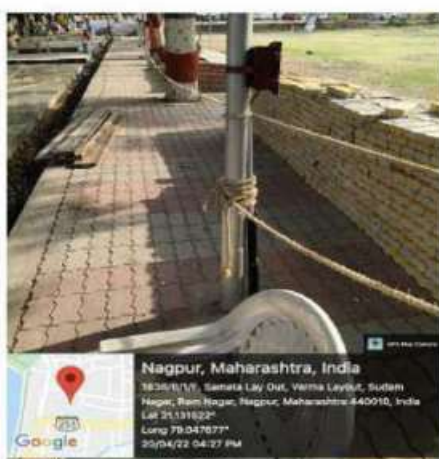
Green Audit Team interviewing the students



Biometric attendance for staff members



Fire Extinguishers & Fire Fighting System in college




Pedestrian Friendly Pathways



Biodiversity in college campus



 <p>Golden Jubilee Year 2015</p>	<p>Dharampeth Education Society's <b>DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE</b> Near Ambazari Lake, North Ambazari Road, Nagpur 440 033 (M.S.) Contact : +91 712 2241372 / 2241490 Fax: +91 712 2241125 www.dharampethscience.com NAAC Accredited - A grade (A.O.)</p>	<p><b>DR. AKHILESH V. PESHWE</b> M.A., M.P.E.S., M.A., Ph.D. PRINCIPAL Contact : +91 94223 13334 Email : principal_dsc@rediffmail.com</p>
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Letter No. : DSC/SR/IR/

Date

20/08/2020

## NOTICE

### No Vehicle Day

This is to inform all Students, Teaching and non-teaching staff members that 'No Vehicle Day' will be observed on Second Saturday of every month in the premises. All are requested not to bring vehicle/s in the premises and suggested to use public transport on the said day. This will be our contribution towards saving our environment and also to promote public transport.

Principal

(Dr. Akhilesh V. Peshwe)

PRINCIPAL  
Dharampeth M. P. Deo Memorial  
Science College, Nagpur.

No Vehicle Day Notice

Annexure –XV: Onsite Measurements (Sample Pictures)



Onsite measurements taken by Green Audit Team

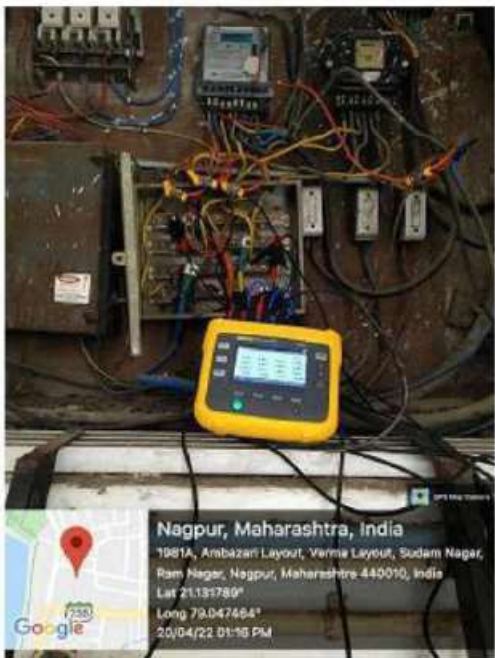


Lux Meter reading









Energy Audit Readings

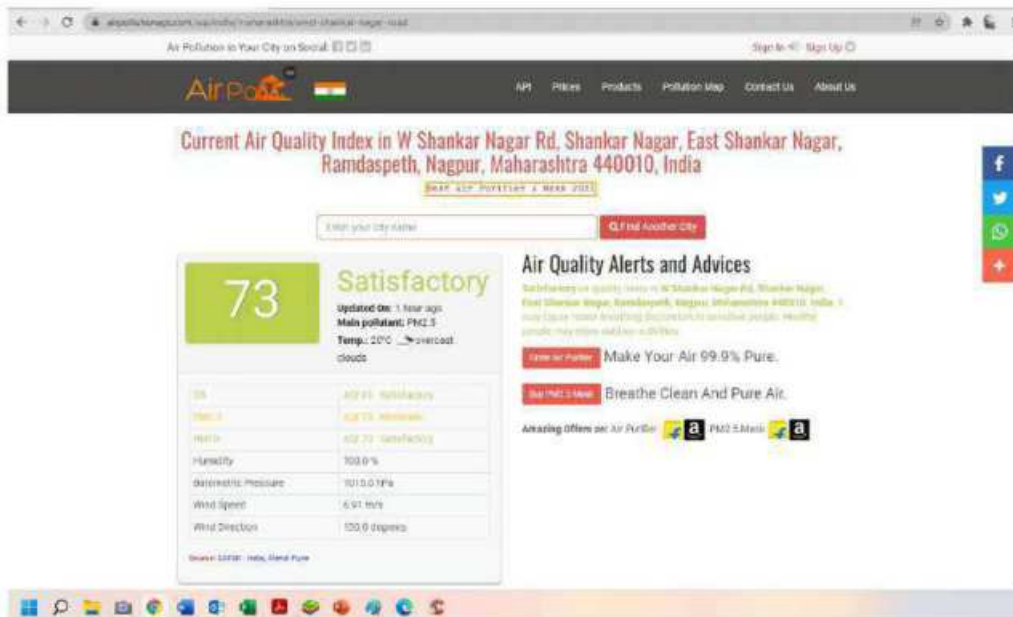


Annexure –XVI: Sound and Air Quality Readings

**WHO/ CPCB Guidelines for Noise<sup>11</sup>**

Specific Environment	Time Base (hours)	Standard limits as per WHO guidelines	
		LAeq [dB]	LAm <sub>ax</sub> , Fast [dB]
School class rooms and pre-schools, indoors	During class	35	-
School, playground outdoor	During play	55	-
Ceremonies, festivals and entertainment events	4	100	110
Public addresses, indoors and outdoors	1	85	110

The noise levels were registered at various locations. Sample evidence in form of readings is captured in next page. The college is located on the main road so the noise levels were on slightly higher side.



Air Quality Index

The Air Quality is independently monitored and sourced from publicly available, reliable and reproducible source. Air Quality was found satisfactory however it is variable and changes with season and anthropogenic activities.

<sup>11</sup> [https://cpcb.nic.in/who-guidelines-for-noise-quality/http://cpcbenvs.nic.in/noisepollution/noise\\_rules\\_2000.pdf](https://cpcb.nic.in/who-guidelines-for-noise-quality/http://cpcbenvs.nic.in/noisepollution/noise_rules_2000.pdf) , [https://www.mpcb.gov.in/sites/default/files/noise-pollution/archives/noise-monitoring/Metro\\_city\\_Noise\\_Monitoring\\_Report\\_Final.pdf](https://www.mpcb.gov.in/sites/default/files/noise-pollution/archives/noise-monitoring/Metro_city_Noise_Monitoring_Report_Final.pdf)



Campus



Labs



Class Room



Office

Readings of sound at various locations in college



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## Annexure –XVII: Energy Audit Report

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### Description of Energy Audit

An energy audit is an inspection, survey and analysis of energy flows, for energy conservation in a building, process & system to reduce the amount of energy input into the system without affecting the output(s). An energy audit is the first step in identifying opportunities to reduce energy expense and carbon footprints.

The term energy audit is commonly used to describe a broad spectrum of energy studies ranging from a quick walk-through of a facility to identify major problem areas to a comprehensive analysis of the implications of alternative energy efficiency measures sufficient to satisfy the financial criteria of sophisticated investors.

*Major process of Energy Audit: -*

- The analysis of building and utility data, including study of the installed equipment and analysis of energy bills;
- The survey of the real operating conditions;
- The understanding of the building behavior and of the interactions with weather, occupancy and operating schedules;
- The selection and the evaluation of energy conservation measures;
- The estimation of energy saving potential;
- The identification of customer concerns and needs.

*Generally, four levels of analysis can be outlined*

**Level 0 – Benchmarking:**

Breakout of electric and fuel consumptions into end-use components (space heating, fan energy, lighting consumption, etc.). Comparison of the building's consumptions to other buildings of typical size, use and geographic location.

**Level I – Walk-through audit:** Preliminary analysis made to assess building energy efficiency to identify not only simple and low-cost improvements but also a list of energy conservation measures to orient the future detailed audit. This inspection is based on visual verifications, study of installed equipment and operating data and detailed analysis of recorded energy consumption collected during the benchmarking phase;

**Level II – Detailed/General energy audit:** Based on the results of the pre-audit, this type of energy audit consists in energy use survey in order to provide a comprehensive analysis of the studied installation

**Level III – Investment-Grade audit:** Detailed Analysis of Capital-Intensive Modifications focusing on potential costly ECOs requiring rigorous engineering study.



## Chapter 1 – Description of Process and Measurements

### *Walkthrough and Data Measurement*

The energy audit began with the teams walking through all the different facilities at the college, determining the different types of appliances and utilities (lights, taps, toilets, fridges, etc.) as well as measuring the usage per item (Watts indicated on the appliance) and identifying the relevant consumption patterns (such as how often an appliance is used) and their impacts. The staff and learners were interviewed to get details of usage, frequency or general characteristics of certain appliances.

### *Data Collection*

Data collection was done in the sectors such as sources of Energy and energy consumption patterns.

### *Review of Documents and Records*

Documents such as electricity bills, registers of electricity, fuel consumption were collected and reviewed.

### *Site Inspection*

College and its premises were visited and analyzed by the audit-teams several times to gather information., Classrooms, administrative buildings canteen, library, office rooms and parking grounds were also visited to collect data.

### *Instrument Used for the Study: -*

1. 3 Phase power Data Logger – Fluke 1735 model

The 3-phase power analyzer and data logger was used to measure and log the electrical parameters data for the various load centers in the facility. Most of the loads have variation in power requirement and therefore logging helps to observe the variations as well as the average electrical consumption of the load centers.

Using the logger, all major electrical parameters of voltage, current, power, power factor, apparent power, harmonics etc. are recorded at fixed intervals of time.

The variation of parameters like power are plotted and shown with time on X axis and parameter on Y axis. Observations are made based on these measurements.

### *Some Basic terms:*

1. Power – kilowatt (kW) – It is the power consumed by the equipment. This value is varying as per load requirements.
2. Energy – kilowatt hour (kWh) – It is the energy (electrical units) consumed by the equipment. If average power for an electrical load is 2 kW, it means that it consumes 2 kWh units per hour.
3. Apparent power kilo Volt Ampere (kVA) – It is a measure of demand Power / power factor.



## Chapter 2 – Electrical Bill Analysis

Electricity bill pattern under consideration is from April 2021 to March 2022

Consumer No 41001061634  
 Tariff 073 LT-X B I D  
 Category Public Services Others  
 Connected Load 15 kW  
 Contract Demand 0  
 50% of Contract Demand 0

Sr. No.	Month	Import (KWH)	Export (KWH)	Generation (kWh)	Billed Consumption	Rate/kWH	Total Energy Charges	Current Bank (Solar)	Total Charges
1	Apr-21	162	1868	2036	0	0	0	1706	373
2	May-21	0	0	0	0	7.44	0	1706	373
3	Jun-21	341	2249	3343	0	7.44	0	3614	373
4	Jul-21	166	1876	1877	0	9.48	0	5324	373
5	Aug-21	172	1382	1385	0	9.48	0	6534	373
6	Sep-21	154	1134	1135	0	9.48	0	7514	373
7	Oct-21	163	2014	2015	0	9.48	0	9365	373
8	Nov-21	111	1526	0	0	9.48	0	10780	373
9	Dec-21	36	1144	0	0	9.48	0	11888	373
10	Jan-22	55	1533	0	0	9.48	0	13366	373
11	Feb-22	0	0	8337	0	9.48	0	13366	373
12	Mar-22	0	0	2199	0	9.48	0	13366	373
Average		<b>2573.67</b>	<b>9.48</b>	<b>24398.36</b>	<b>0.93</b>	<b>24.58</b>	<b>83</b>	<b>0</b>	<b>72903.17</b>
Yearly		<b>30884</b>	<b>-</b>	<b>292780.32</b>	<b>-</b>	<b>295</b>	<b>-</b>	<b>409356</b>	<b>874838</b>

Table: Monthly Electricity Consumption Details (April 2021- March 2022)





Electricity bill pattern under consideration is from April 2021 to March 2022

Consumer No 41001061634  
 Tariff 073 LT-X B I O  
 Category Public Services Others  
 Connected Load 15 kW  
 Contract Demand 0  
 50% of Contract Demand 0

Sr. No.	Month	Electricity Consumption (KWH)	Total Consumption	Rate/ kWH	Total Energy Charges	Billed Power Factor	Maximum Demand	Billed Demand	Demand Charges	Total Charges	Rate/ KVAH	Solar Generation
1	Apr-21	1088	422	7.28	3072.16	0.97	9	15	5595	11218	10.31	998
2	May-21	1421	862	7.28	6275.36	0.98	47	31	11563	29455	20.72	958
3	Jun-21	1437	1117	7.28	8131.76	0.97	11	15	5595	18223	12.68	639
4	Jul-21	1801	1588	7.28	11560.6	0.98	21	15	5595	22904	12.71	751
5	Aug-21	2504	2318	7.28	16875.0	0.99	21	15	5595	30408	12.14	656
6	Sep-21	2279	2048	7.28	14909.4	0.98	20	15	5595	27876	12.23	232
7	Oct-21	2119	1773	7.28	12907.4	0.99	18	21	5595	24739	11.67	350
8	Nov-21	1601	1247	7.28	9078.16	0.98	15	15	5595	19476	12.16	355
9	Dec-21	1366	1005	7.28	7316.4	0.97	12	15	5595	17112	12.52	364
10	Jan-22	1578	1519	7.28	11058.3	0.97	8	15	5595	22452	14.22	65
11	Feb-22	1673	1665	7.28	12121.2	0.97	10	15	5595	24145	14.43	55
12	Mar-22	2805	2781	7.28	20245.6	0.99	23	15	5595	36304	12.94	115
<b>Avg</b>		<b>1806.00</b>		<b>7.28</b>	<b>11129.3</b>		<b>17.92</b>			<b>23692.6</b>	<b>13.11</b>	<b>461.50</b>
<b>Year</b>		<b>21672</b>			<b>133551</b>		<b>215</b>		<b>73108</b>	<b>284312</b>		<b>5538</b>

Table: Monthly Electricity Consumption Details (April 2021- March 2022)



### Chapter 3: Electrical Logging for Main Feeder

#### Meter-1

Start (India Standard Time)	VOLTAGE BETWEEN PHASE TO NEUTRAL			VOLTAGE TO PHASE TO PHASE			CURRENT IN AMPS			VOLTAGE HARMONIC			CURRENT HARMONIC			POWER FACTOR		
	R-N	Y-N	B-N	R-N	Y-N	B-N	R-N	Y-N	B-N	R	Y	B	R	Y	B	R	Y	B
10:40	240	236	238	410	411	415	9.6	18.5	17	2	1.5	2	17.4	12.3	5.8	0.982	0.965	0.959
10:40	240	236	238	410	411	415	9.4	19	17	2	1.5	2	17.9	12.2	5.8	0.982	0.966	0.958
10:40	240	236	238	410	411	415	9.4	19	17	1.9	1.5	2	18.1	12.2	5.8	0.982	0.967	0.958
10:40	240	236	238	411	411	415	9.4	18.7	17	1.9	1.5	2	18.1	12.4	5.8	0.982	0.964	0.959
10:40	241	236	238	411	411	415	9.3	18.2	17	1.9	1.6	2	18.4	12.7	5.9	0.982	0.961	0.959
10:40	241	236	238	411	411	416	9.3	17.7	17	1.9	1.5	2	18.2	12.9	5.8	0.982	0.959	0.959
10:41	241	236	238	411	411	416	9.3	17.6	14.7	1.9	1.5	2	18.2	12.9	7.1	0.982	0.958	0.952
10:41	241	236	239	411	413	417	9.3	17.7	7.9	1.9	1.5	2.1	18.3	12.8	10.3	0.982	0.959	0.982
10:41	241	236	240	411	413	417	9.3	17.7	7.8	1.9	1.6	2.1	18.1	12.8	10.2	0.982	0.96	0.984
10:41	240	236	240	411	413	416	10.2	17.8	8	1.9	1.5	2.1	17.6	12.8	10.2	0.977	0.96	0.981
10:41	240	236	240	411	413	416	12.3	17.8	8	1.9	1.5	2.1	15.9	12.9	10.5	0.978	0.959	0.98
10:41	240	237	240	412	413	416	12.6	17.7	8	2	1.5	2.1	15.4	12.9	10.4	0.979	0.958	0.98
10:42	240	237	239	412	412	416	11	17.7	9.3	2	1.5	2.2	16	12.9	8.2	0.981	0.958	0.953
10:42	240	236	239	411	412	416	11	17.7	10.6	2	1.5	2.1	16	12.9	6.8	0.981	0.958	0.955
10:42	240	236	239	411	412	416	11	17.7	11.3	2	1.5	2.2	16.2	12.9	7.7	0.981	0.958	0.975
10:42	240	236	239	411	412	416	11	17.6	11.9	2	1.5	2.2	16.1	13	7.2	0.981	0.961	0.972
10:42	240	236	239	411	412	415	10.9	17.5	11.6	2	1.6	2.3	15.9	13.1	7.5	0.982	0.963	0.972
10:42	240	236	238	410	412	415	11.1	18.2	11.6	2	1.6	2.2	15.3	12.7	7.5	0.982	0.965	0.972
10:43	240	236	239	410	412	415	11.8	18.6	12	2	1.6	2.3	14.3	12.5	10	0.982	0.966	0.959
10:43	240	236	239	411	412	415	11.9	18.7	11.9	2	1.6	2.3	14.1	12.6	8.6	0.981	0.966	0.973

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10:43	240	236	239	411	412	415	12.7	18.9	12.6	2	1.6	2.5	13.4	12.4	11.7	0.981	0.963	0.972
10:43	240	236	239	411	412	416	12.5	18.7	13.1	2.1	1.6	2.6	13.8	12.4	14.1	0.981	0.961	0.971
10:43	240	237	239	412	412	416	11.8	18.9	13.2	2.1	1.6	2.6	14.4	12.4	14.7	0.982	0.962	0.971
10:43	240	237	239	412	412	416	12	18.5	13.2	2.1	1.6	2.7	14.3	12.4	14.7	0.982	0.961	0.971
10:44	240	237	239	412	412	416	12.4	18.4	13.3	2.1	1.6	2.7	13.4	12.5	15.1	0.983	0.96	0.971
10:44	240	237	239	411	413	416	12.4	18.6	13.3	2.1	1.6	2.7	13.4	12.4	14.9	0.983	0.961	0.971
10:44	240	237	239	411	412	416	12.4	19.4	13.3	2.2	1.6	2.7	13.5	12.1	14.8	0.983	0.957	0.971
10:44	240	237	239	411	412	415	14.1	19.4	13.1	2.1	1.6	2.6	13.1	12	14.3	0.982	0.953	0.972
10:44	240	237	239	411	412	416	14.5	19.3	13.2	2.2	1.6	2.7	13	12	14.5	0.983	0.952	0.971
10:44	240	236	239	411	412	416	13.6	19.6	13.2	2.1	1.6	2.7	13.2	11.9	14.4	0.981	0.954	0.971
10:45	240	235	239	410	412	416	12.3	19.6	13.1	2.1	1.5	2.6	13.2	11.7	14.2	0.984	0.956	0.972
10:45	240	235	239	410	411	416	12.4	19.6	14.4	2.1	1.5	2.6	13.1	11.7	12.6	0.984	0.956	0.976
10:45	240	235	239	410	411	416	12.3	19.8	14.5	2.1	1.5	2.7	13	11.7	12.6	0.984	0.957	0.979
10:45	241	235	239	410	411	416	12.3	19.6	14.5	2.1	1.5	2.6	12.9	11.7	12.4	0.984	0.956	0.979
10:45	240	235	239	410	411	416	12.3	19.6	14.5	2.1	1.5	2.7	13	11.8	12.4	0.984	0.956	0.979
10:45	241	235	239	410	411	416	12.4	19.7	14.5	2.1	1.5	2.7	13.2	11.7	12.3	0.984	0.956	0.979
10:46	240	235	239	410	411	416	12.3	19.4	14.5	2.1	1.5	2.6	13.2	11.7	12.4	0.984	0.955	0.979
10:46	240	235	239	409	411	416	12.3	19.5	14.5	2.1	1.5	2.6	13.1	11.7	12.3	0.984	0.956	0.979
10:46	240	235	239	409	411	416	12.3	19.8	14.6	2.1	1.5	2.6	13.1	11.6	12.6	0.984	0.957	0.979
10:46	240	235	239	409	411	415	12.3	19.8	14.5	2.1	1.5	2.6	13.1	11.7	12.3	0.984	0.957	0.979
10:46	240	235	238	409	411	415	12.5	19.7	14.4	2.1	1.5	2.7	13.2	11.7	12.2	0.983	0.957	0.979
10:46	239	235	238	409	411	414	14.2	19.5	14.3	2.1	1.5	2.6	13	11.7	11.6	0.983	0.956	0.98
10:47	239	235	238	409	411	414	14.2	19.6	14.2	2.2	1.6	2.6	13	11.7	11.3	0.981	0.959	0.98
10:47	240	235	238	409	410	414	13.1	19.6	14.2	2.2	1.6	2.6	13.1	11.8	11.3	0.981	0.961	0.98
10:47	240	234	238	409	410	415	12.3	19.6	14.3	2.2	1.6	2.6	13.2	11.8	11.7	0.984	0.962	0.98
10:47	240	234	238	409	410	415	12.3	19.5	14.2	2.2	1.6	2.6	13.2	11.9	11.5	0.984	0.961	0.98
10:47	240	235	238	409	411	415	12.3	19.5	14.2	2.2	1.5	2.6	13.2	11.8	11.3	0.984	0.961	0.98

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10:47	240	235	239	409	411	415	12.3	19.3	14.2	2.2	1.6	2.6	13.1	11.8	11.2	0.984	0.957	0.98
10:48	240	234	239	409	411	415	13.5	19.1	14.2	2.2	1.6	2.6	12.8	11.8	11.2	0.982	0.955	0.98
10:48	240	235	239	409	411	415	14.2	19.1	14.1	2.2	1.6	2.6	12.7	11.7	10.9	0.983	0.955	0.981
10:48	240	234	239	409	411	415	12.3	19.2	14.1	2.2	1.6	2.6	13	11.7	10.8	0.985	0.956	0.981
10:48	240	234	239	409	410	415	12.3	19.6	14.1	2.2	1.6	2.6	13	11.6	10.8	0.985	0.958	0.981
10:48	240	234	239	409	411	415	12.3	19.7	14.1	2.2	1.6	2.6	13.1	11.6	10.8	0.984	0.958	0.981
10:48	240	235	239	409	411	415	12.4	19.8	14.1	2.2	1.6	2.6	13.4	11.7	10.7	0.984	0.958	0.981



The following table gives the results of voltage & Current data logging for main Feeder.

	Voltage Variation (V) – R	Voltage Variation (V) – Y	Voltage Variation (V) –B	Current Variation (A) – R	Current Variation (A) – Y	Current Variation (A) – B
Minimum	239	234	238	9.30	17.50	7.80
Average	240	236	239	11.91	18.90	13.27
Maximum	241	237	240	14.50	19.80	17.00

The following table gives the results of harmonics logging for main Feeder.

	Total Harmonics Distortion – Voltage (THD R)	Total Harmonics Distortion – Voltage (THD Y)	Total Harmonics Distortion – Voltage (THD B)	Total Harmonics Distortion – Current (THD R)	Total Harmonics Distortion – Current (THD Y)	Total Harmonics Distortion – Current (THD B)
Minimum	1.90	1.50	2.00	12.70	11.60	5.80
Average	2.07	1.55	2.45	14.48	12.19	10.90
Maximum	2.20	1.60	2.70	18.40	13.10	15.10

The following table gives the variation in power factor logged at main feeder

	Power Factor R	Power Factor Y	Power Factor B
Minimum	0.977	0.952	0.952
Average	0.982	0.959	0.974
Maximum	0.985	0.967	0.984

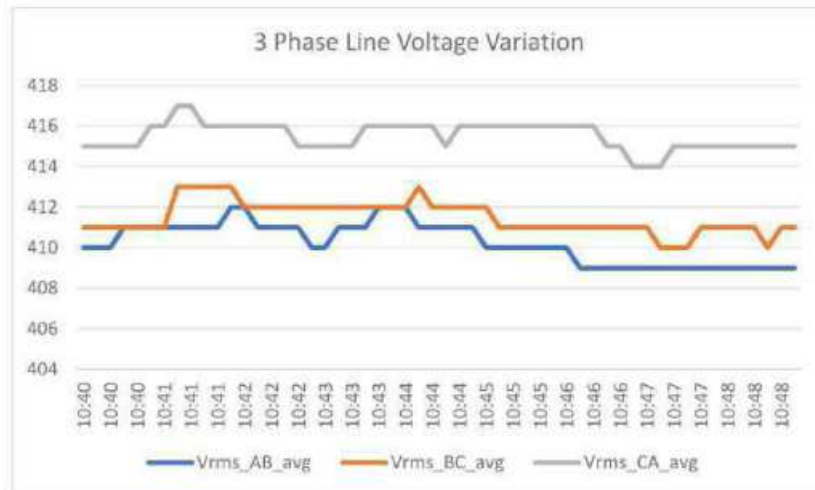
#### Observations for Main Feeder Logging

- Voltage harmonics are found to be within limits. While the average current harmonics is found to slightly at greater side i.e. around 14%. Harmonic stabilizer to be installed to suppress the harmonics level within 5%.
- The Phase voltages are balanced. Graphical representation below shows the voltage variation in 3 phases.
- The load across 3 phase is approximately unevenly distributed. B phase is more loaded than remaining two phases. It is suggested to balance the load across all three phases.
- Power factor is maintained near unity. Average power factor recorded was 0.972.
- IS Code 15652 (2mm) Rubber mat should be provided in front of Main panel.

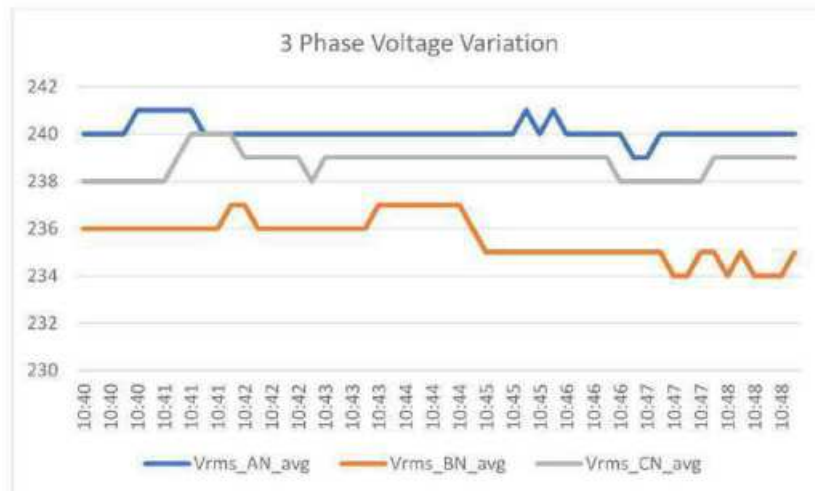


- Earthing connection should be provided properly at all utilities.
- Fire buckets are should be provided near main panel room.
- Doors properly closed at main panel.
- Shock treatment chart should be provided for main panel room.
- Cable glands are should be provided for cable.

**Graphical Representations of Measured Electrical Data**



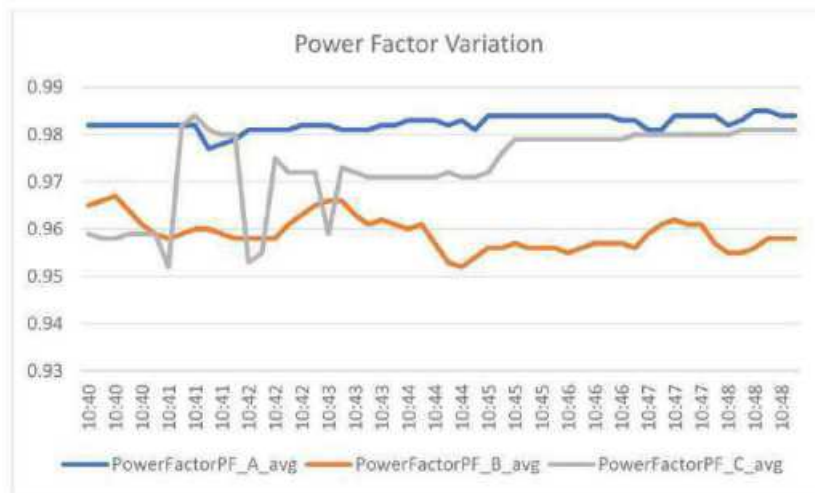
Graphical Representation of 3 Phase Line Voltage Variation.



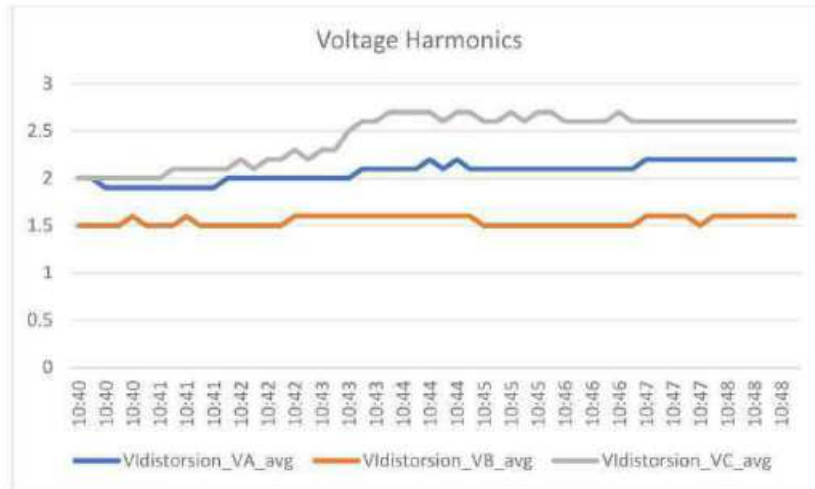
Graphical Representation of 3 Phase Voltage Variation



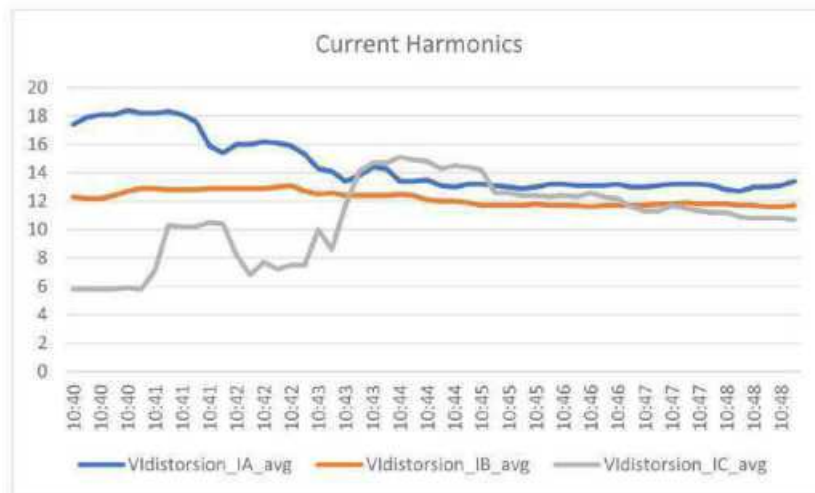
Graphical Representation of 3 Phase Current Variation.



Graphical Representation of 3 Phase Power Factor Variation.



Graphical Representation of 3 Phase Voltage Harmonics Variation.



Graphical Representation of 3 Phase Current Harmonics Variation.





### Meter-2

Start (India Standard Time)	VOLTAGE BETWEEN PHASE TO NEUTRAL			VOLTAGE TO PHASE TO PHASE			CURRENT IN AMPS			VOLTAGE HARMONIC			CURRENT HARMONIC			POWER FACTOR		
	R-N	Y-N	B-N	R-N	Y-N	B-N	R-N	Y-N	B-N	R	Y	B	R	Y	B	R	Y	B
10:27	241	236	234	414	409	409	9.7	12.4	7.3	2.2	2.4	1.6	8.5	13.9	11.7	0.987	0.956	0.008
10:27	241	236	236	414	409	411	9.7	12.5	7.3	2.1	2.4	1.7	8.5	13.7	11.4	0.987	0.957	0.012
10:28	241	236	235	414	409	410	9.4	12.5	8.5	2.1	2.4	1.7	8.8	13.6	9.7	0.988	0.961	0.453
10:28	241	236	235	414	409	410	9.3	12.6	7.4	2.1	2.4	1.7	8.7	13.4	11.7	0.989	0.963	0.173
10:28	240	237	235	414	410	411	9.2	7.5	6.7	2.1	2.5	1.7	8.8	23	13.2	0.988	0.884	0.032
10:28	240	237	235	414	410	410	9.2	7.6	6.8	2.1	2.5	1.7	8.7	22.5	12.5	0.988	0.889	0
10:28	240	237	235	414	410	410	9.2	7.7	6.9	2.2	2.5	1.7	8.4	22.4	12.4	0.989	0.894	0.007
10:28	240	237	235	414	410	409	9.3	7.6	6.9	2.2	2.5	1.7	8.2	22.8	12	0.989	0.891	0.002
10:29	240	237	235	414	410	410	9.3	7.6	6.8	2.2	2.5	1.7	8.2	22.9	12.1	0.989	0.891	0.01
10:29	240	237	235	414	410	410	9.3	7.9	6.8	2.2	2.5	1.7	8.3	23	12.3	0.989	0.899	0.015
10:29	240	237	235	413	409	409	9.2	8	6.8	2.2	2.5	1.7	8.5	22.8	12.8	0.989	0.903	0.023
10:29	240	237	234	414	409	408	9.2	8.2	6.8	2.2	2.5	1.7	8.3	22.4	12.4	0.989	0.907	0.014
10:29	240	237	234	413	409	409	9.2	8.3	6.8	2.2	2.6	1.7	8.3	22.3	12.4	0.989	0.91	0.03
10:29	239	237	234	413	409	408	9.2	8.2	6.8	2.2	2.5	1.7	8.1	22.4	12.2	0.99	0.908	0.024
10:30	240	237	234	413	409	409	9.2	8.2	6.9	2.2	2.5	1.7	8.1	22.2	12.7	0.99	0.908	0.026
10:30	240	237	235	413	409	409	9.2	8.1	6.9	2.1	2.5	1.7	8.2	22.4	13	0.989	0.906	0.034
10:30	239	237	235	413	409	409	9.1	8.3	6.9	2.2	2.5	1.7	8.1	22.1	12.6	0.989	0.915	0.05
10:30	240	237	234	413	409	409	9.1	8.3	7.2	2.2	2.5	1.7	8.2	22.1	12.3	0.989	0.916	0.116
10:30	240	237	233	413	408	408	9.2	8.4	7	2.1	2.5	1.6	7.5	21.9	12.8	0.988	0.916	0.108
10:30	240	237	232	413	408	408	9.4	8.3	7	2.1	2.5	1.6	6.3	22.1	12.8	0.989	0.913	0.099
10:31	240	237	232	413	408	407	9	8.4	7	2.1	2.5	1.7	6.7	22	12.8	0.983	0.915	0.1

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10:31	240	237	232	413	408	408	8.3	8.5	7	2.1	2.6	1.7	7.1	21.8	12.9	0.982	0.918	0.105
10:31	240	237	232	413	408	407	8	8.5	7	2.1	2.5	1.6	7.2	21.9	12.8	0.981	0.917	0.105
10:31	240	237	232	413	408	407	7.9	8.5	7	2.1	2.5	1.6	7.4	21.7	13	0.98	0.919	0.107
10:31	240	236	232	412	407	407	7.9	8.6	6.9	2.1	2.6	1.7	7.4	21.6	13	0.98	0.923	0.112
10:31	240	237	231	412	407	406	7.9	8.6	9.1	2	2.5	1.6	7.3	21.8	9.5	0.98	0.921	0.625
10:32	239	236	231	411	407	406	8.2	8.5	8	2.1	2.5	1.6	7	22.2	11.2	0.981	0.92	0.375
10:32	239	236	231	411	407	406	8.5	8.4	7.7	2.1	2.5	1.6	6.7	22.3	11.6	0.983	0.919	0.286
10:32	239	236	232	412	407	407	8.5	8.3	7.1	2.1	2.5	1.6	6.6	22.3	12.6	0.984	0.917	0.124
10:32	239	236	232	412	407	407	8.7	8.3	6.9	2.1	2.6	1.6	6.5	22.4	12.8	0.983	0.916	0.076
10:32	240	236	233	412	408	408	8.7	8.3	6.9	2	2.5	1.6	6.5	22.6	13	0.982	0.916	0.084
10:32	240	236	233	412	408	408	8.7	8.2	6.9	2	2.5	1.7	6.5	22.7	13	0.982	0.913	0.077
10:33	240	236	232	412	407	407	8.7	8.2	6.9	2.1	2.5	1.6	6.6	22.9	13	0.983	0.911	0.067
10:33	240	237	232	412	408	408	8.6	8.2	6.9	2.1	2.5	1.6	6.7	22.8	13	0.983	0.911	0.065
10:33	240	237	232	412	408	407	8.7	8.2	6.9	2.1	2.5	1.6	6.7	22.6	13.1	0.984	0.91	0.057
10:33	240	237	232	413	408	407	8.8	8	6.9	2.1	2.5	1.6	6.6	22.7	13.1	0.985	0.906	0.029
10:33	240	237	233	413	408	408	9	7.8	6.9	2.1	2.5	1.6	6.5	23.1	13.1	0.985	0.902	0.017
10:33	240	237	233	413	408	408	9.1	7.6	6.9	2.1	2.5	1.6	6.4	23.7	13.2	0.985	0.896	0.008
10:34	240	237	233	413	409	409	9.2	7.6	6.9	2.1	2.5	1.6	6.4	23.8	13.2	0.985	0.895	0.012
10:34	241	237	233	414	409	409	9.2	7.6	6.9	2.1	2.5	1.6	6.3	23.7	13	0.985	0.895	0.012
10:34	240	237	233	414	409	408	9.2	7.7	6.9	2.1	2.5	1.6	6.4	23.6	13.4	0.986	0.896	0.012
10:34	240	237	233	413	408	408	9.2	8.3	6.9	2	2.5	1.6	6.3	21.8	13.2	0.986	0.906	0.016
10:34	240	237	232	413	408	408	9.2	7.7	6.9	2.1	2.6	1.6	6.4	23.4	13.2	0.985	0.897	0.016
10:34	241	237	233	414	409	408	9.2	7.7	6.9	2	2.6	1.6	6.5	23.5	13.3	0.985	0.897	0.016
10:35	241	237	232	413	408	408	9.1	7.8	6.9	2	2.5	1.6	6.4	23.2	13.1	0.985	0.901	0
10:35	241	237	232	414	408	408	8.7	8	6.9	2.1	2.6	1.6	7.1	22.6	13.1	0.983	0.903	0.007
10:35	241	237	232	414	408	408	8.3	8.4	6.9	2.2	2.5	1.5	8.7	21.4	14.3	0.981	0.909	0.012
10:35	241	237	232	413	408	407	8.2	8.2	6.9	2.2	2.5	1.6	8.7	22.1	14.8	0.981	0.908	0.003

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10:35	241	237	232	413	407	407	7.8	8.3	6.9	2.2	2.6	1.6	10.9	21.8	14.9	0.98	0.91	0.011
10:35	240	237	232	413	407	407	7.9	8.4	6.9	2.2	2.6	1.6	10.1	21.6	14.9	0.981	0.912	0.016
10:36	240	236	232	413	407	407	7.9	8.3	6.9	2.3	2.5	1.6	10.2	21.9	14.8	0.981	0.911	0.001
10:36	240	236	232	412	407	407	8	8.4	6.9	2.2	2.5	1.6	9.7	22.1	14.7	0.981	0.912	0.001
10:36	240	236	232	412	407	407	8	8.3	6.9	2.2	2.6	1.6	10.1	22	14.8	0.981	0.91	0.001
10:36	240	236	231	412	407	407	7.9	8.2	6.9	2.2	2.5	1.6	10.6	21.9	14.7	0.98	0.909	0.008
10:36	240	236	231	412	406	406	8	8.2	6.9	2.3	2.6	1.6	9.8	22.1	14.6	0.981	0.91	0.001
10:36	240	236	231	412	406	406	8	8.2	6.9	2.3	2.5	1.6	10.5	22.1	14.7	0.981	0.909	0.02



The following table gives the results of voltage & Current data logging for main Feeder.

	Voltage Variation (V) – R	Voltage Variation (V) – Y	Voltage Variation (V) –B	Current Variation (A) – R	Current Variation (A) – Y	Current Variation (A) – B
Minimum	239	236	231	8	8	7
Average	240	237	233	8.78	8.37	7.03
Maximum	241	237	235	9.40	12.60	9.10

The following table gives the results of harmonics logging for main Feeder.

	Total Harmonics Distortion – Voltage (THD R)	Total Harmonics Distortion – Voltage (THD Y)	Total Harmonics Distortion – Voltage (THD B)	Total Harmonics Distortion – Current (THD R)	Total Harmonics Distortion – Current (THD Y)	Total Harmonics Distortion – Current (THD B)
Minimum	2	2	2	6	13	10
Average	2.13	2.51	1.64	7.76	21.96	12.93
Maximum	2.30	2.60	1.70	10.90	23.80	14.90

The following table gives the variation in power factor logged at main feeder

	Power Factor R	Power Factor Y	Power Factor B
Minimum	0.980	0.884	0.000
Average	0.985	0.910	0.070
Maximum	0.990	0.963	0.625

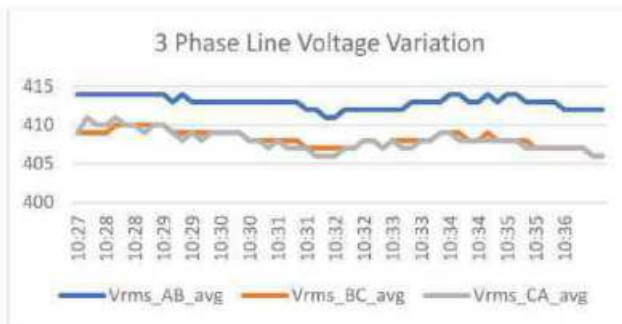
#### Observations for Main Feeder Logging

- Voltage harmonics are found to be within limits. While the average current harmonics is found to slightly at greater side i.e. around 24%. Harmonic stabilizer to be installed to suppress the harmonics level within 5%.
- The Phase voltages are balanced. Graphical representation below shows the voltage variation in 3 phases.
- The load across 3 phase is approximately evenly distributed.
- Power factor is maintained near unity. Average power factor recorded was 0.655. The power factor across phase A and Phase B is 0.985 and 0.910 respectively. While the power factor across phase C is 0.070. Additional capacitor to be added for maintaining

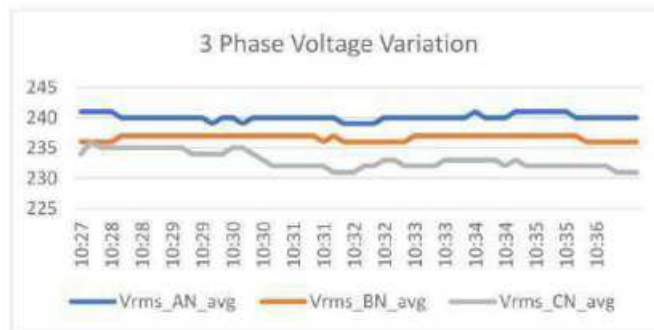


- the power factor to unity.
- IS Code 15652 (2mm) Rubber mat should be provided in front of Main panel.
- Earthing connection should be provided for all utilities.
- Fire buckets are should be provided near main panel room.
- Doors properly closed at main panel.
- Shock treatment chart should be provided for main panel room.
- Cable glands are should be provided for cable.

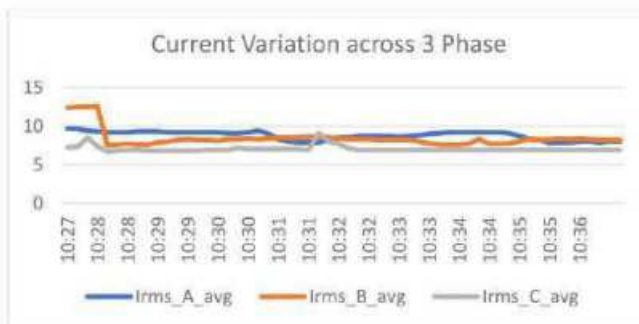
**Graphical Representations of Measured Electrical Data**



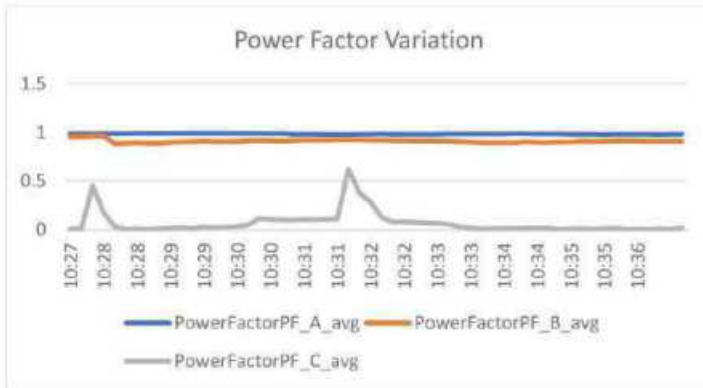
Graphical Representation of 3 Phase Line Voltage Variation.



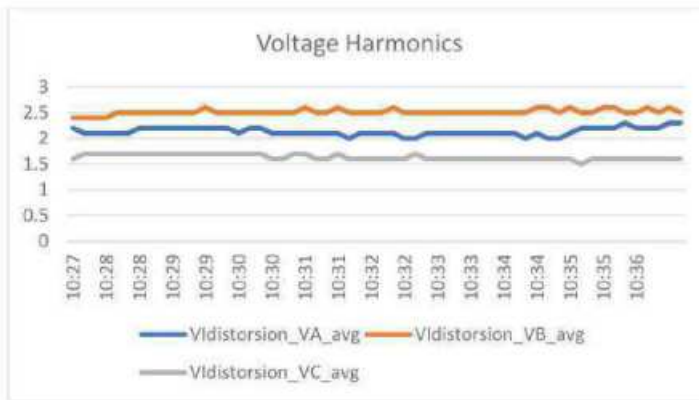
Graphical Representation of 3 Phase Voltage Variation



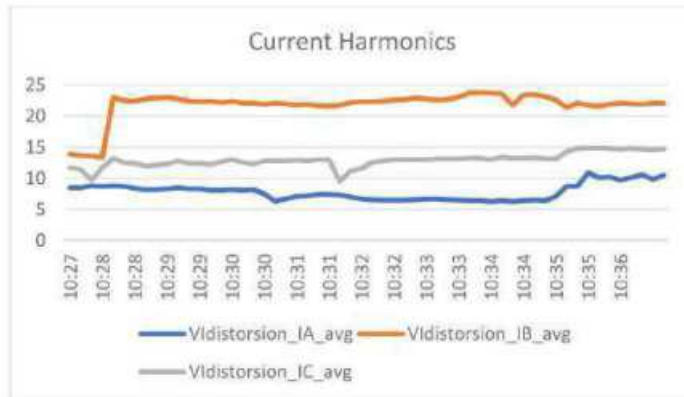
Graphical Representation of 3 Phase Current Variation.



Graphical Representation of 3 Phase Power Factor Variation.



Graphical Representation of 3 Phase Voltage Harmonics Variation.



Graphical Representation of 3 Phase Current Harmonics Variation.



## Annexure –XVIII: Snapshot of Annual Rainfall Data, Grid Emission Factor

Table 3: Rainfall Data of Nagpur District (2002 - 2010) In mm

Taluka	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	Average
Nagpur City	1176.1	1431.5	702.3	973.4	975.7	741	952.9	954.4	1395	879.4	1018.2
Nagpur Gramin	966.7	1229	689	1274.7	1205.5	966.3	953.2	947.4	1495	913.8	1064
Kamthi	1035.8	1208.7	707.1	1475.8	1178.2	1205	791.6	1032.6	1099	861.3	1059.5
Hingna	489.2	770	583.3	920.4	814.9	806	683.1	724.7	942.2	814.8	753.9
Ramtek	1101.3	822.5	733.9	1435.5	1133	1370.8	865.3	905.2	1184	885.1	1043.7
Parshiwani	850.1	1056.9	858.4	1239.5	1106.2	878.8	1068.6	983.6	1087	1043.8	1017.3
Mauda	904	1171.6	631.3	1679.1	1114.3	1030.9	814.1	1280.4	1521	1366.2	1151.2
Katol	649.6	920.1	555.1	1092.3	937.4	1271.8	773.2	888.4	1028	801.8	891.8
Narkhed	822.8	778	606.7	914.9	768.6	1281.3	671	954.1	1137	764.9	869.9
Savner	823.6	1063.6	812.6	1497.2	974.1	1209	873.6	941.6	1078	945.8	1022
Kalmeshwar	740	1092.2	808.6	1320.9	916.4	1203.4	675.9	780.5	1181	855.2	957.4
Umrer	846.2	1296.8	747.1	1856.3	1014.2	1464	1060.4	926.2	1551	887.1	1164.9
Bhiwapur	923.3	1146.3	740.4	1431.2	1045.6	1341.8	853.2	993.7	1690	1088.4	1125.4
Kuhi	859.2	1057.2	596.4	1543.8	828.6	1286	817.9	950.3	1292	1024.7	1025.6
Average	869.9	1074.7	698	1332.5	1000.9	1146	846.7	947.4	1263	938	1011.8

Web link: <http://www.agri.mah.nic.in>

## CEA Database Version-16

*Weighted average emission factor, simple operating margin (OM), build margin (BM) and combined margin (CM) of the Indian Grid for FY 2019-20 (adjusted for cross-border electricity transfers), in t CO<sub>2</sub>/MWh*

Average	OM	BM	CM
0.79	0.96	0.87	0.91

Average is the average emission of all stations in the grid, weighted by net generation.

OM is the average emission from all stations excluding the low cost/must run sources.

BM is the average emission of the 20% (by net generation) most recent capacity addition in the grid.

CM is a weighted average of the OM and BM (here weighted 50: 50).







## DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

### 7.1.3

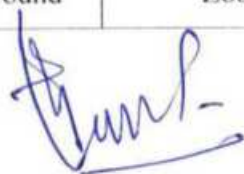
Quality audits on environment and energy regularly undertaken by the Institution.  
The institutional environment and energy initiatives are confirmed through the following

1. Green audit / Environment audit
2. Energy audit
3. Clean and green campus initiatives
4. Beyond the campus environmental promotion activities

#### LIST OF ACTIVITIES: 2020-21

Sr. No	Date	Department	Name of the Activity	Guest Speaker
1.	3rd and 5th - 08-2020	NSS	Tree Plantation	NA
2.	07-08-2020	Value Addition Committee	To celebrate Samjik Janiw Diwas, Foundation Day of Dharampeth Education Society : Webinar on "Energy Conservation in Day to Day Life" organised in association with PCAR	Mr. Pramod Nichat, Retd. AGM, Ashok Leyland External Faculty to PCAR Mr Narayan Jadi, Additional Director, Vidarbha Region, PCAR
3.	15-08-2020	Rotract Club	Tree Plantation	Mr. Manish Bagalkote, Mr. Anant Shanae
4.	26-01-2021	Rotract Club	Flag Collection	NA
5.	28-02-2021	Microbiology	PPT and E-Poster competition on the occasion of National Science Day	Dr. Aarti Shanware, Rajiv Gandhi Biotechnology, Center, Mrs. Sneha Jaiswal, Dhote Bandhu Science College, Gondia.

6.	28-02-2021	Physics	Online Poster Competition on the occasion of National Science Day "Future of STI (Science Technology and Innovations)	NA
7.	29-03-2021	Rotract Club	On the occasion of "World Water Day" an event "पाणवठा" organised in collaboration with Rotaract Club of Nagpur Downtown	NA
8.	15-05-2021	Computer Science	Digital Poster Making Activity on "Safety Major to curb the spread of Covid -19 for 3 <sup>rd</sup> wave"	NA
9.	Year round	Zoology	Solid Waste Management by Vermicomposting	NA



**Prof. Pitambar Humane**  
 IQAC Coordinator  
**CO ORDINATOR**  
 INTERNAL QUALITY ASSURANCE CELL  
 DHARAMPETH, M. P. DEO MEMORIAL &  
 SCIENCE COLLEGE, NAGPUR



**Dr. Akhilesh Peshwe**  
 Principal  
 Principal  
 Dharampeth M.P. Deo Memorial  
 Science College, Nagpur.



Activity Report

Date: 31/08/2020

**Name of Organizing Department or Committee:** NATIONAL SERVICE SCHEME (NSS)

**Name of the activity:** TREE PLANTATION

**Suggested CRITERION point if any:** III

**Date of Activity:** 3<sup>rd</sup> & 5<sup>th</sup> August, 2020

**Place of Activity:** College Premises

**Name of Guest Speaker/s or Judge/s or Chief Guest/s if any:** NA

**Title of the Activity:** TREE PLANTATION PROGRAM

**Number of Participants:** 20 on 3<sup>rd</sup> August, 2020 & 35 on 5<sup>th</sup> August, 2020

**Name of the Teacher In-charge / Convener:** DR. PITAMBAR HUMANE

**Names of other Committee Members / Staff:** DR. NITIN GAIKWAD, DR. MRS. VARSHA RANGARI,

**OUTCOME of the Activity with respect to mission vision of the institute and or academics:**

NSS unit of the college organized a 'Tree Plantation Program' on 3<sup>rd</sup> August 2020, on occasion of foundation day of the Dharampeth Education Society, Nagpur. More than 30 trees were planted by the hands of Adv. Ulhas Aurangabadkar, Honourable President, Dharampeth Education Society, Nagpur, Honourable Secretary Mr Ratnakar Kekatpure and Principal of the college Dr. Akhilesh Peshwe. The Plantation program was graced by all Staff members of the college. Program was very well managed by Dr P. T. Humane, Convener NSS Unit. The few NSS volunteers and NCC Cadets were present during the program. Lt. Dr. Prashant Ambekar, Dr. Mrs. Varsha Rangari and Mrs. Ranjana Kulat were also present during this plantation.

Also on 5<sup>th</sup> August, 2020, tree plantation was organized in association with Rotaract, Nagpur and planted more than 25 tees in the college premises. The trees were donated by Rotaract Club, Nagpur during this occasion.

**Activity with newspaper coverage if any:**

**Activity data save in PC of:**



*Handwritten signature*



Dr. P. T. Humane  
Name & Signature of Teacher In-charge

**Prof. Pitambar Humane**  
IQAC Coordinator  
**CO ORDINATOR**  
**INTERNAL QUALITY ASSURANCE CELL**  
**DHARAMPETH, M. P. DEO MEMORIAL &**  
**SCIENCE COLLEGE, NAGPUR**

**Dr. Akhilesh Peshwe**  
Principal  
**Principal**  
**Dharampeth M.P. Deo Memorial**  
**Science College, Nagpur.**

**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR**  
**NATIONAL SERVICE SCHEME (NSS)**  
**LIST OF PARTICIPANTS FOR TREE PLANTION on 3<sup>rd</sup> and 5<sup>th</sup> August, 2020**

<b>Sr. No.</b>	<b>Name of the Participants</b>	<b>Email id</b>	<b>Mobile No.</b>
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**Prof. Pitambar Humane**  
Program Officer, NSS



DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR  
INTERNAL QUALITY ASSURANCE CELL (IQAC)

Activity Report

Date: 07/08/2020

**Name of Organizing Department or Committee:** Value Addition Committee

**Name of the activity:** Samajik Janiv Diwas (Founder's Day- 3<sup>rd</sup> August 2020)

**Suggested CRITERION point if any:** Suggested criteria-III and VII

**Date of Activity:** 7<sup>th</sup> August 2020

**Place of Activity:** Online

**Name of Guest Speaker/s or Judge/s or Chief Guest/s if any:** Respected Shri. Rambhau. Khandawe, Janardanswami Yogabhyasi Mandal, Nagpur

**Title of the Activity:** Webinar "Energy Conservation in Day to Day Life"

**Number of Participants:** Teaching and Non-Teaching staff of the college

**Name of the Teacher In-charge / Conyener:** Dr. Varsha Rangari

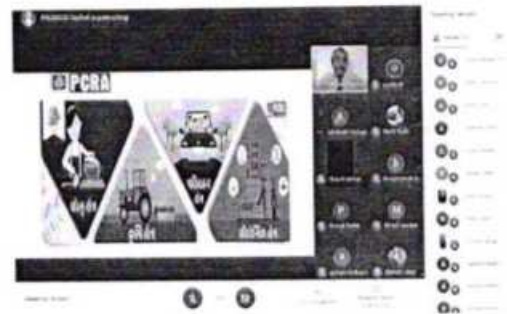
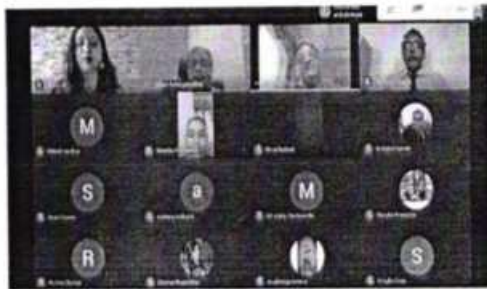
**Names of other Committee Members / Staff:** Mrs. Ranjana Kulhat, Mrs. Sujata Ali, Mrs. Ashwini Shiledar, Mrs. Iyer, Mr. Kalode.

**OUTCOME of the Activity with respect to mission vision of the institute and or academics:**

On the occasion of Samajik Janiv Diwas (Founder's Day- 3<sup>rd</sup> August 2020), a webinar was organized on 7<sup>th</sup> August 2020 on Topic "Energy Conservation in Day to Day Life" in association with Petroleum Conservation Research Association (PCRA). The speakers were Mr. Pramod Nichat, Retd.AGM, Ashok Leyland, External Faculty to PCRA and Mr. Narayan Jadi, Additional Director, Vidarbha Region, PCRA. Honorable Adv. Ulhas Aurangabadkar president of Dharampeth Education Society, presided the function. Dr. Akhilesh Peshwe principal of the college also gave his views on the topic. 154 Students including college students and teachers registered for a webinar. Mrs. Sujata Ali madam conducted the program and Dr. Mrs Varsha Rangari, Incharge of value Addition Committee gave the vote of thanks.

**Activity with newspaper coverage if any:** NA

**Activity data save in PC of:** Dr. V. V. Rangari.



Prof. Pitambar Humane  
IQAC Coordinator

**CO ORDINATOR**  
INTERNAL QUALITY ASSURANCE CELL  
DHARAMPETH, M. P. DEO MEMORIAL &  
SCIENCE COLLEGE, NAGPUR

Dr. Varsha V. Rangari  
Name & Signature of Teacher In-charge

Dr. Akhilesh Peshwe  
Principal  
**Principal**  
Dharampeth M.P. Deo Memorial  
Science College, Nagpur.



## Samajik Janiv Diwas

Foundation Day of Dharampeth Education Society

**Dharampeth M. P. Deo Memorial Science College, Nagpur**

in Association with Petroleum Conservation Research Association (PCRA)

Organizing a Webinar

on

**'Energy Conservation in Day to Day Life'**

**Date – 07/08/2020**

**Time – 11.00am to 1.00pm**

\*Free Registration\*

\*E- Certificate for active

- What can you expect?**
- Need and Ways to conserve Energy
  - Renewable Energy
  - BS VI pollution Norms
  - Emission and effect on human life

### Who Can attend?

- Academician
- UG and PG Students
- Research scholars

### Organisers

Value Addition Committee - **Dr. Varsha Rangari (In-Charge)**, Mrs. Sujata Ali, Mrs. Dipti Iyer, Mrs. Ashvini Shiledar, Mrs.R. Kulat, Dr. R. Kalode

**Dr. Akhilesh Peshwe**  
Principal

**Dr. Archana Kulkarni**  
Vice Principal (Sr. College)

**Mrs. Vinaya Kashikar**  
Vice Principal (Jr. College)

### Patrons

**Shri. Ratnakar Kekatpure**  
Secretary  
Dharampeth Education Society

**Adv. Ulhas Aurangabadkar**  
President  
Dharampeth Education Society

**Adv. Sanjeev Deshpande**  
Vice President  
Dharampeth Education Society



Eminent Speaker  
**Mr. Pramod Nichat**  
Retd. AGM,  
Ashok Leyland  
External Faculty to PCRA



Eminent Speaker  
**Mr NARAYAN JADI,**  
Additional Director ,  
Vidarbha Region PCRA

GET REGISTERED ON LINK- <https://forms.gle/aTKEXiURUhuckvoU8>

JOIN US ON GOOGLE MEET LINK- <https://meet.google.com/fue-koso-fpn>





## Client Feed Back

Doc. No. : FA/QAF/08

Rev. No. : 00

Eff. Date: 12.06.2018

### Activity: Institutional Training Program

Sector:

Name of the Industry/ Institution :- **Dharampeth MP Deo Science, college  
Nagpur.**

Date of Activity :- 07/08/2020

Session Name - ITP

Participant Name & Designation :- Dr.Rangari Madam.HOD

Telephone:-

Mobile:- 9890364522

E Mail:-

Mark from 1 to 5

1- Poor, 2- Fair,3-Good,4- Very Good, 5- Excellent

S. N.	Query	Mark	Comments if any
1	Impression of PCRA during the program	5 ✓	Excellent and outreaching
2	Quality of Deliverables / presentation	5 ✓	Excellent and convincing
3	Were your queries appropriately responded by PCRA's Speaker/Faculty	5 ✓	Yes
4	Did the program provide incremental knowledge/awareness about energy conservation and sustainability	4 ✓	Yes, we realized some of our mistakes
5	Have you been able to implement suggestions/tips given in the program	3 ✓	We will work on them
6	Will you recommend PCRA for ITP at other institutions	4 ✓	Always, already suggest to a few institutions

Date: 07/08/2020

Place: ,Nagpur.

Sign of Authorized Person of Client

Name: Dr.Rangari Madam.DSC.

Designation:HOD

Seal of Client Organization: \_

Mobile Number: \_9665426048

Mail id : \_

**PCRA****List of Participants**

Doc. No. : FA/QAF/10

Rev. No. : 00

Eff. Date: 12.06.2018

**List of Participants**

Location : Nagpur.

Date. 07-08-2020

DHARAMPETH MP DEO MEMORIAL SCIENCE COLLEGE

S. No	Name	Mobile number	Email address
1	Anshu Khojre	9075819657	<a href="mailto:anshukhojre01@gmail.com">anshukhojre01@gmail.com</a>
2	Roshan Pramod Borkar	7030981442	<a href="mailto:roahanborkar68@gmail.com">roahanborkar68@gmail.com</a>
3	Bhairavi Bopardikar	9011529174	<a href="mailto:bhairavi254.b@gmail.com">bhairavi254.b@gmail.com</a>
4	Rajeshwari lilhare	8080676316	<a href="mailto:lrjeshwari424@gmail.com">lrjeshwari424@gmail.com</a>
5	Bhavika Ranpura	9588468336	<a href="mailto:bhavikasoni.tumsar@gmail.com">bhavikasoni.tumsar@gmail.com</a>
6	Sadhana Yadav	8208041170	<a href="mailto:yadavsadhana058@gmail.com">yadavsadhana058@gmail.com</a>
7	SHIVANI Aloni	7666537610	<a href="mailto:shivaniAloni14@gmail.com">shivaniAloni14@gmail.com</a>
8	SHITAL SURESH RAUT	7350883186	<a href="mailto:shitalraut876@gmail.com">shitalraut876@gmail.com</a>
9	Anushri Anirudha sangit	9359135691	<a href="mailto:anushrisangit8605@gmail.com">anushrisangit8605@gmail.com</a>
10	DHANSHREE PANPALIYA	6263920330	<a href="mailto:panpaliyadhanshreeep@gmail.com">panpaliyadhanshreeep@gmail.com</a>
11	Nahush Mankar	8698612574	<a href="mailto:nahushmankar2336@gmail.com">nahushmankar2336@gmail.com</a>
12	Roshan Gajanan Kapse	9146764203	<a href="mailto:roshankapse748@gmail.com">roshankapse748@gmail.com</a>
13	PRAJWAL horte	9146764203	<a href="mailto:praraghorte99@gmail.com">praraghorte99@gmail.com</a>
14	ROSHANKUMAR SHARMA	8390303215	<a href="mailto:roshansharma09082001@gmail.com">roshansharma09082001@gmail.com</a>
15	Tanvi Deshmukh	9834886843	<a href="mailto:tanvideshmukh2000@gmail.com">tanvideshmukh2000@gmail.com</a>
16	Mayank Lokhande	9657146321	<a href="mailto:mlokhande1998@gmail.com">mlokhande1998@gmail.com</a>
17	Tanay Sakharwade	9970909633	<a href="mailto:tanaysakharwade042@gmail.com">tanaysakharwade042@gmail.com</a>
18	Pranav Pradeep Ashtikar	8698748807	<a href="mailto:pranavashtikar007@gmail.com">pranavashtikar007@gmail.com</a>
19	Saloni Wasnik	9834171099	<a href="mailto:salonivasnik99@gmail.com">salonivasnik99@gmail.com</a>
20	Ankita vinod Akulwar	7083993234	<a href="mailto:ankitaakulwar16@gmail.com">ankitaakulwar16@gmail.com</a>
21	Mahima rathod	7447527931	<a href="mailto:mahimarathod2000@gmail.com">mahimarathod2000@gmail.com</a>
22	Anjali Dandale	9561292596	<a href="mailto:anjaliDandale795@gmail.com">anjaliDandale795@gmail.com</a>
23	Kalyani Jiwani Shende	9307609590	<a href="mailto:kalyanishende894@gmail.com">kalyanishende894@gmail.com</a>
24	Mrs. Snehal Ashwin Narale	9890336139	<a href="mailto:snehal.narale2012@gmail.com">snehal.narale2012@gmail.com</a>
25	Lt. Dr. Prashant Ambekar	7776899668	<a href="mailto:pacific0701@rediffmail.com">pacific0701@rediffmail.com</a>
26	Paras Baghele	9890246277	<a href="mailto:parasbaghele1@gmail.com">parasbaghele1@gmail.com</a>
27	Roshan pawar	9284045347	<a href="mailto:rp3455727@gmail.com">rp3455727@gmail.com</a>
28	Shweta ganvir	9767139414	<a href="mailto:ganvirshweta7@gmail.com">ganvirshweta7@gmail.com</a>
29	Shobhana khardekar	8605591802	<a href="mailto:sbkhardekar@gmail.com">sbkhardekar@gmail.com</a>
30	Himani Haridas Dhale	7875122164	<a href="mailto:himanidhale21@gmail.com">himanidhale21@gmail.com</a>

Seal & Signature  
of PCRA facultySeal & Signature  
of party



Dharampeth Education Society's  
**DHARAMPETH M. P. DEO MEMORIAL  
SCIENCE COLLEGE**

Near Ambazari Lake, North Ambazari Road, Nagpur 440 033 (M.S.)  
Contact : +91 712 2241372 / 2241490 Fax: +91 712 2241125  
www.dharampethscience.com  
NAAC Accredited - A grade (3.01)

**DR. AKHILESH V. PESHWE**  
M.A., M.ED. (USA), LL.B., PH.D.  
PRINCIPAL

Contact : +91 94223 13334  
Email : principal\_dsc@rediffmail.com

Letter No. : DSC/SR/JR/.....

Date : 07/08/2020

## Program Completion Certificate

This is to certify that Petroleum Conservation Research Association (PCRA) Training program for Conservation of Fuel, Energy & reduce Dependence on them has been completed.

On dated: - **07/08/2020**

Institution / Industry Name & address:-

**DHARAMPETH MP DEO SCIENCE COLLEGE,  
NAGPUR.MAHARASHTRA**

Date:- 07/08/2020

Signature of  
Authorized Person

**PRINCIPAL**  
Dharampeth M. P. Deo Memorial  
Science College, Nagpur.



**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR**  
**INTERNAL QUALITY ASSURANCE CELL (IQAC)**

**Activity Report**

Date: 30/08/2020

**Name of Organizing Department or Committee:** Rotaract Club

**Name of the activity:** Tree plantation

**Suggested CRITERION point if any:** Criteria III, V and VII

**Date of Activity:** 15-08-2020

**Place of Activity:** Online

**Name of Guest Speaker/s or Judge/s or Chief Guest/s if any:** Mr Manish Baglkote and Anant Shanae as judges.

**Title of the Activity:** Tree plantation

**Number of Participants:** 11

**Name of the Teacher In-charge / Convener:** Dr. Mrs. Shraddha Deshpande

**Names of other Committee Members / Staff:** Nil

**OUTCOME of the Activity with respect to mission vision of the institute and or academics:**

Tree plantation was our first offline event which was held on the occasion of 15<sup>th</sup> August i.e., Independence Day. We all gathered on our college ground and planted 150 saplings together as it was Independence Day and we wanted to celebrate it in a different social way. These saplings were donated to our club by our parent club.

**Activity with newspaper coverage if any:** Nil

**Activity data save in PC of:** English Department, <https://www.dharampethscience.com/wp-content/uploads/2022/03/ROTARACT-CLUB-REPORT-2020-21.pdf>



**Dr. Mrs. Shraddha Deshpande**  
Name & Signature of Teacher In-charge

**Prof. Pitambar Humane**  
IQAC Coordinator

**CO ORDINATOR**  
**INTERNAL QUALITY ASSURANCE CELL**  
**DHARAMPETH, M. P. DEO MEMORIAL &**  
**SCIENCE COLLEGE, NAGPUR**

**Dr. Akhilesh Peshwe**  
Principal  
**Principal**  
**Dharampeth M.P. Deo Memorial**  
**Science College, Nagpur.**



**DHARAMPETH M.P.DEO MEMORIAL SCIENCE COLLEGE, NAGPUR**

**ROTARACT CLUB 20-21**

**Tree Plantation**

**15<sup>th</sup> August 2020**

**Instagram Link**



**Dr.Mrs.Shraddha Deshpande**

**Teacher -In charge**



**DHARAMPETH M.P.DEO MEMORIAL SCIENCE COLLEGE, NAGPUR**

**ROTARACT CLUB 20-21**

**Tree Plantation**

**15<sup>th</sup> August 2020**

<b>Name of student</b>	<b>Contact Number</b>
Shubhashree Joshi	9284450104
Shardul Moharil	7972681531
Tanuja Khedekar	9156002766
Vishwesh Kharabe	7820806311
Manthan Laxane	8788694074
Akhilesh Despande	7798666707
Sanchita Puntambekar	9921016254
Saee Bodhankar	9373523114
Amey Nimbulkar	7498946480
Bhairavi Bopardikar	9011529174
Sakshi Giri	7820842039
Manish Waware	8378007634

*Shraddha Deshpande*

**Dr.Mrs.Shraddha Deshpande**

**Teacher -In charge**



**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR**  
**INTERNAL QUALITY ASSURANCE CELL (IQAC)**

**Activity Report**

Date: 30/01/2021

**Name of Organizing Department or Committee:** Rotaract Club

**Name of the activity:** Flag collection

**Suggested CRITERION point if any:** Criteria III, V and VII

**Date of Activity:** 26-01-2021

**Place of Activity:** Online

**Name of Guest Speaker/s or Judge/s or Chief Guest/s if any:** Nil

**Title of the Activity:** Flag collection

**Number of Participants:** 2

**Name of the Teacher In-charge / Convener:** Dr. Mrs. Shraddha Deshpande

**Names of other Committee Members / Staff:** Nil

**OUTCOME of the Activity with respect to mission vision of the institute and or academics:**

The preservation of freedom is not the task of soldiers alone. Flag collection was done on the occasion of republic day i.e.26th January. There are many people in our society who are reckless and irresponsible towards our duty of protecting National flag so our club came with idea of taking responsibility and make people aware of our duties as citizens. And celebrated the occasion in a different way with all the precautions and irrespective these hard times.

**Activity with newspaper coverage if any:** Nil

**Activity data save in PC of:** English Department, <https://www.dharampethscience.com/wp-content/uploads/2022/03/ROTARACT-CLUB-REPORT-2020-21.pdf>



**Prof. Pitambar Humane**  
IQAC Coordinator

**CO ORDINATOR**  
**INTERNAL QUALITY ASSURANCE CELL**  
**DHARAMPETH, M. P. DEO MEMORIAL &**  
**SCIENCE COLLEGE, NAGPUR**

**Dr. Mrs. Shraddha Deshpande**  
Name & Signature of Teacher In-charge

**Dr. Akhilesh Peshwe**  
Principal  
**Principal**  
**Dharampeth M.P. Deo Memorial**  
**Science College, Nagpur.**



DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR  
INTERNAL QUALITY ASSURANCE CELL (IQAC)

Activity Report

Date: 28/02/2021

**Name of Organizing Department or Committee:** Microbiology

**Name of the activity:** A PPT and e- Poster Competition

**Suggested CRITERION point if any:**

**Date of Activity:** 28/02/2021

**Place of Activity:** Dharampeth Science College, Nagpur

**Name of Guest Speaker/s or Judge/s or Chief Guest/s if any:**

Chief Guest Dr. Archana Kulkarni Vice Principal & Head Microbiology

- ❖ Dr Arti Shanware, Director, RG Biotechnology Centre Nagpur was appointed as Judge for PPT Presentation.
- ❖ Dr. Sneha Jaiswal, Assistant Professor at Dhote Bandhu Science College, Gondia was the Judge for E-Poster competition.

**Title of the Activity:** Celebration of National Science Day Competition

**Number of Participants:**

- ❖ Total Participants 31,
- ❖ 15 students for E-poster competition and
- ❖ 8 teams (2participant in one team) for PPT competition

**Name of the Teacher In-charge / Convener:** Dr. Vidya R. Kathoke

**Names of other Committee Members / Staff:**

**OUTCOME of the Activity with respect to mission vision of the institute and or academics:**

The students should feel importance of the science day

To showcase their talent, the PPT competition and poster competition

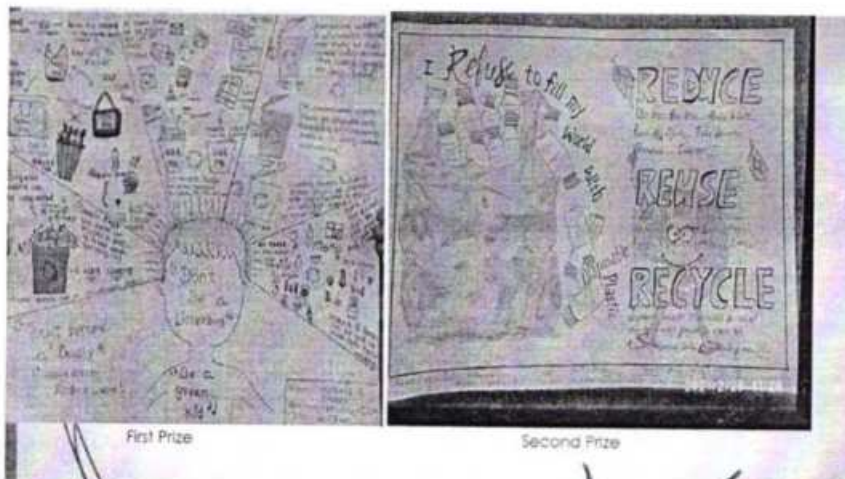
They learn to prepare Power point presentations

They develop confidence for presentation

It helps to upgrade their knowledge about the topics of competition

**Activity with newspaper coverage if any:**

**Activity data save in PC of:**





DHARAMPETH EDUCATION SOCIETY'S  
DHARAMPETH M. P. DEO MEMORIAL  
SCIENCE COLLEGE

North A.B. Road, Near Airport Lake, Nagpur-441003 (M.S.)  
Ph. No. 0712-2541372-2241490 Fax: 2241329  
Email: principal\_dsc@rediffmail.com www.dharampethscience.com



Ref: \_\_\_\_\_

Date: 24/02/2021

To,

*Dr. Sneha Jaiswal,*


Dhote Bandhu Science College,

Gondia-441701

Dear Madam,

It gives immense pleasure to us, if you accept our invitation as a Judge of "E-Poster Presentation Competition" on 28<sup>th</sup> February 2021 at 1.00 pm on the occasion of National Science Day.

Thanking you

  
Dr. Mrs. A. S. Kulkarni  
Vice - Principal  
**Vice Principal**  
Dharampeth M.P. Deo Memorial  
Science College, Nagpur

Dharampeth M. P. Deo Memorial Science College, Nagpur

National Science Day Programme 28<sup>th</sup> Feb. 2021

Poster Presentation Competition

Evaluation Sheet

- 15marks

Sr. No.	Name of Participant	Relevance of Theme	Drawing Skill	Color Theme	Marks Obtained Out of
		5	5	5	Total = 15
1	Aashna Damkondawar	3	3	2	8
2	Sejal Sahare	3	3	2.5	8.5
3	Soniya Patil	2	2.5	2.5	7
4	Krishnali Kadu	3	2	2	7
5	Manish Gade	2	2	2	6
6	Ayushi Shukla	2	2	1	5
7	Nilesh Ghate	2	2	2	6
8	Reenam Wankhede	2	1.5	1.5	5
9	Sayali Lokhande	2	2	2	6
10	Ashwini Lakkamwar	3.5	4	3.5	11
11	Bhushan Harshe	3	2	2	7
12	Manali Shinde	4	4	4	12
13	Kalash Patel	3	2	2	7
14	Achal Yadav	2	2	2	6
15	Vivek Wahurwagh	3	2.5	1.5	7
16	Vaishnavi Kharkhate	2	2	2	6
17	Poonam Chouragade	2.5	2.5	2	7
18	Shivani Mudliyar	2.5	2	2.5	7
19	Nandini Hadge	2.5	3	2.5	8
20	Nandini Paunekar	2.5	3	2.5	8
21	Nishika Ingole	2	2	2	6
22	Neha Chandratre	2	2	3	7
23	Prajkata Mahure	3	2	1	6
24	Prachi Jtenkar	2.5	3	3	8.5

3<sup>rd</sup>

2<sup>nd</sup>

1<sup>st</sup>

3<sup>rd</sup>

Signature of Judge

Mrs. Sneha Jaiswal  
[Shate Bandhu College Gondia]

I<sup>st</sup> @ Manali Shinde

II<sup>nd</sup> @ Ashwini Lakkamwar

III<sup>rd</sup> ① Prachi Jtenkar  
② Sejal Sahare



Dharampeth Education Society's  
Dharampeth M. P. Deo Memorial Science College, Nagpur



# Certificate

This is to certify that **Ms. Astha Sakharwade** of **BSc Sem - I** has Secured **1<sup>st</sup> Prize** in **National Science Day PPT Competition** organized by **Department of Microbiology** on **28<sup>th</sup> February 2021**.

Vice Principal & Head,  
Dept of Microbiology  
Dr. Archana Kulkarni

Convener  
Dept of Microbiology  
Dr. Vidya Kathoke



Principal  
Dr. Akhilesh V. Peshwe



Dharampeth Education Society's  
Dharampeth M. P. Deo Memorial Science College, Nagpur



# Certificate

This is to certify that **Ms. Anushree Wele** of **BSc Sem - I** has Secured **2<sup>nd</sup> Prize** in **National Science Day PPT Competition** organized by **Department of Microbiology** on 28<sup>th</sup> February 2021.

Vice Principal & Head,  
Dept of Microbiology  
Dr. Archana Kulkarni

Convener  
Dept of Microbiology  
Dr. Vidya Kathoke



Principal  
Dr. Akhilesh V. Peshwe



Dharampeth Education Society's  
Dharampeth M. P. Deo Memorial Science College, Nagpur



# Certificate

This is to certify that **Ms. Madhavi Mishra of BSc Sem - III** has Secured **3<sup>rd</sup> Prize** in **National Science Day PPT Competition** organized by **Department of Microbiology** on **28<sup>th</sup> February 2021**.

Vice Principal & Head,  
Dept of Microbiology  
Dr. Archana Kulkarni

Convener  
Dept of Microbiology  
Dr. Vidya Kathoke



Principal  
Dr. Akhilesh V. Peshwe

DHARAMPETH EDUCATION SOCIETY'S  
DHARAMPETH M. P. DEO MEMORIAL  
SCIENCE COLLEGE

North, Aundh Road, Nagpur, Maharashtra 440004, India.  
Ph. No: 0713-2241373, 2241369 Fax: 2241325  
Email: principal\_dmc@rediffmail.com, www.dharampeth-science.edu



Ref: \_\_\_\_\_

Date: 24/02/2021

To,

*Dr. Arti Shanware,*


Rajiv Gandhi Biotechnology Centre,

Nagpur

*Dear Madam,*

*It* gives immense pleasure to us, if you accept our invitation as a Judge of  
**“Power Point Presentation Competition ”** on 1<sup>st</sup> March, 2021 at 3.00  
pm on the occasion of National Science Day.

*Thanking you*

  
Dr. Mrs. A. S. Kulkarni  
Vice - Principal  
**Vice Principal**  
Dharampeth M. P. Deo Memorial  
Science College, Nagpur

Dharampeth M. P. Deo Memorial Science College, Nagpur

National Science Day Programme 1<sup>st</sup> March 2021

PPT Competition

Evaluation Sheet

20marks

Sr. No.	Name of Participant	Relevance of Theme	Subject Knowledge	Language Skill of Presenter	Style of Slide Presentation	Marks Obtained Out of Total - 20
✓ 1	Nikita Lute	03	03	03	03	12
✓ 2	Sana Shete	03	03	03	04	13
✓ 3	Pranjani Shankwar	03	04	03	04	14
✓ 4	Madhavi Mishra	03	04	04	05	16
✓ 5	Shushma Lihare	03	03	04	04	14
✓ 6	Anushree Wale	03	04	05	05	17
✓ 7	Shruti Pawar & Team	03	03	03	04	13
✓ 8	Asha Sakharwade	03	05	05	05	18
✓ 9	Anjali Pali	03	04	04	04	15
✓ 10	Avanti Chafekar & Ishika Thakre	04	03	04	03	14
X 11	Savita Kamble	ABSENT				

→ 2<sup>nd</sup> Prize  
→ 2<sup>nd</sup> Prize  
→ 1<sup>st</sup> Prize

Theme of NSD 2021: Future of Science, Technology & Innovation (STI); Impacts on Education, Skills & Work.

*Rajiv Humane*

Signature of Judge  
Director

Rajiv Gandhi Biotechnology  
R. T. M. Nagpur University, Nagpur

I<sup>st</sup> Asha Sakharwade

II<sup>nd</sup> Anushree wale

III<sup>rd</sup> Madhavi Mishra

*Vidya Kathoke*

Dr. Vidya Kathoke

Name & Signature of Teacher In-charge

*Pitambar Humane*

Prof. Pitambar Humane  
IQAC Coordinator

CO ORDINATOR

INTERNAL QUALITY ASSURANCE CELL  
DHARAMPETH, M. P. DEO MEMORIAL &  
SCIENCE COLLEGE, NAGPUR

*Akhilesh Peshwe*

Dr. Akhilesh Peshwe  
Principal

Dharampeth M.P. Deo Memorial  
Science College, Nagpur.

*Ashu*



Dharampeth Education Society's  
Dharampeth M. P. Deo Memorial Science College, Nagpur



# Certificate

This is to certify that **Ms. Manali Shinde of BSc Sem - I** has Secured **1<sup>st</sup> Prize** in **National Science Day E-Poster Competition** organized by **Department of Microbiology** on 28<sup>th</sup> February 2021.

Vice Principal & Head,  
Dept of Microbiology  
Dr. Archana Kulkarni

Convener  
Dept of Microbiology  
Dr. Vidya Kathoke



Principal  
Dr. Akhilesh V. Peshwe





Dharampeth Education Society's  
Dharampeth M. P. Deo Memorial Science College, Nagpur



# Certificate

This is to certify that **Ms. Ashwini Lakkamwar of BSc Sem - III** has Secured **2<sup>nd</sup> Prize** in **National Science Day E-Poster Competition** organized by **Department of Microbiology** on 28<sup>th</sup> February 2021.

Vice Principal & Head,  
Dept of Microbiology  
Dr. Archana Kulkarni

Convener  
Dept of Microbiology  
Dr. Vidya Kathoke



Principal  
Dr. Akhilesh V. Peshwe



Dharampeth Education Society's  
Dharampeth M. P. Deo Memorial Science College, Nagpur



# Certificate

This is to certify that **Ms. Sejal Sahare of BSc Sem - III** has Secured **3<sup>rd</sup> Prize** in **National Science Day E-Poster Competition** organized by **Department of Microbiology** on **28<sup>th</sup> February 2021**.

Vice Principal & Head,  
Dept of Microbiology  
Dr. Archana Kulkarni

Convener  
Dept of Microbiology  
Dr. Vidya Kathoke



Principal  
Dr. Akhilesh V. Peshwe



Dharampeth Education Society's  
Dharampeth M. P. Deo Memorial Science College, Nagpur



# Certificate

This is to certify that **Ms. Prachi Itankar** of **BSc Sem - III** has Secured **3<sup>rd</sup> Prize** in **National Science Day E-Poster Competition** organized by **Department of Microbiology** on 28<sup>th</sup> February 2021.

Vice Principal & Head,  
Dept of Microbiology  
Dr. Archana Kulkarni

Convener  
Dept of Microbiology  
Dr. Vidya Kathoke



Principal  
Dr. Akhilesh V. Peshwe

Timestamp	Score	Name	Email	Semester & Batch-	Participated in poster corr	Participated in PPT competition?
3/1/2021 20:13:58		Ashna Damkondwar	ashnadamkondwar2001@gmail.com	Sem3 & s14	Yes	No
3/1/2021 20:14:32		Shejal sudhakar sahare poster	Khushbusahare07@gmail.com	Sem3 s14	Yes	No
3/1/2021 20:15:15		Sonia Mansajan Patil poster	soniapatil1227@gmail.com	Semester III. Batch - S-14	Yes	No
3/1/2021 20:15:26		Krushnali sanjay kadu poster	krushnalikadu67@gmail.com	SEM 1, batch f13	Yes	No
3/1/2021 20:15:55		Sana Hamid Shete ppt	sanahamidshete@gmail.com	Sem3 Batch: S15	No	Yes ✓
3/1/2021 20:17:48		Manish sudhekar gade.	manishgade79@gmail.com	Semester(1) and batch F1	Yes	No
3/1/2021 20:18:39		Ayushi Shukla poster	ayushishukla28112002@gmail.com	1st semester F13	Yes	No
3/1/2021 20:19:11		Nikita lute ppt	lutenikita2001@gmail.com	Sem 3 batch - s15	No	Yes ✓
3/1/2021 20:19:16		Nilesh vilas ghate poster	ghate4141@gmail.com	Czm s14	Yes	No
3/1/2021 20:20:26		Astha Abhay Sakharwade ppt	asthasakharwade@gmail.com	Sem1, F13	No	Yes ✓
3/1/2021 20:20:38		Rinam Wankhede poster	wankhederinam07@gmail.com	Sem 1 F - 13	Yes	No
3/1/2021 20:28:24		SAYLI SEVANAND LOKHANDE poster	sayalilokhande2910@gmail.com	Semester 1, batch :- F13	Yes	No
3/1/2021 20:30:08		Savita Kambale ✓ ppt	vaibhavikambale07@gmail.com	3rd sem Czm	No	Yes ✓
3/1/2021 20:31:52		Ashwini Ashok Lakkamwar poster	ashwinilakkamwar@gmail.com	Sem-4 batch- S15	Yes	No
3/1/2021 20:35:02		Bhushan Harshe poster	bhushanharshe14815@gmail.com	Sem 1 /F14	Yes	No
3/1/2021 20:40:25		Manali shinde poster	manalishinde062@gmail.com	Sem-1, F14 batch	Yes	No
3/1/2021 20:42:48		Kalash .P. Patel poster	patelkalash520@gmail.com	Sem :3, and S15	Yes	No
3/1/2021 20:51:02		PRANJALI AJAY SHAMKUWAR ppt	shamkuwarpranjali6@gmail.com	Sem-III and CBM	No	Yes ✓
3/1/2021 20:51:59		Madhavi S. Mishra ppt	Mishramadhavi8@gmail.com	Sem-3 batch- S14	No	Yes ✓
3/1/2021 20:52:56		Anushri wele ppt	anushriwele2001@gmail.com	Sem 1 ( cbm) f 13	No	Yes ✓
3/1/2021 20:53:52		Shruti M pawar ppt	shrutipawar0001@gmail.com	1and f15	No	Yes ✓ *
3/1/2021 20:56:49		Aanchal Yadav poster	aanchalyadav448@gmail.com	Sem III S-13	Yes	No
3/1/2021 21:02:55		Vivek Ramkrushna Wahurwagh poster	vivekwahurwagh89@gmail.com	Seem(1) Batch 13	Yes	No
3/1/2021 21:09:48		Anjali Ramkumar Pali ppt	pallianjali446@gmail.com	First Sem . Batch - F-13	No	Yes ✓
3/1/2021 21:12:32		Vaishnavi kharkate poster	vaishnavikharkate00@gmail.com	Sem-1 and batch-F15	Yes	No
3/1/2021 21:16:53		POONAM SUNIL CHAURAGADE poster	poonamchauragade0@gmail.com	Sem -1 batch F13	Yes	No
3/1/2021 21:19:14		Shivani mudaliar poster	Shivanimudaliar833@gmail.com	3rd semester & S-14	Yes	No
3/1/2021 21:20:08		Nandini Hadge poster	nandinihadge17@gmail.com	1st sem F14 batch	Yes	No
3/1/2021 21:22:44		Avanti Ashish Chaphekar ppt	avanti1011@gmail.com	Bec sem1, batch: F13	No	Yes ✓
3/1/2021 21:41:58		Prajakta Diwakarrao Mahure poster	prajakta17@gmail.com	Sem 3 & batch s-13	Yes	No
3/1/2021 21:48:36		Sushama Dulichand Lihare ppt	suahamalihare133@gmail.com	Sem3(S15)	No	Yes ✓
3/1/2021 22:00:22		Neha .J. Chandratre poster	nehachandratre346@gmail.com	1st Sem & F15 batch	Yes	No
3/1/2021 22:02:24		Aishwarya Joshi ppt	aishwaryajoshi2003@gmail.com	Sem-1 f15	No	Yes ✓ *
3/1/2021 22:04:15		Nandini P. Pounikar poster	nandinipounikar@gmail.com	Sem 1 batch 14	Yes	No
3/1/2021 22:05:23		Nishika Sanjay Ingole poster	nishikaingole2002@gmail.com	Sem 3 (Batch S-14)	Yes	No
3/1/2021 22:06:53		TANMAY CHOUDHARI ppt	tchoudhari8600@gmail.com	Sem 1, batch F14	No	Yes ✓ *

Name	Email	On what topics you would like to discuss	Do you know about it?	Do you have any ideas?
Aanchal Yadav	aanchalyadav448@gmail.com	Save Environment	Yes	Yes
NILESH VILAS GHATE	ghate4141@gmail.com	Plastic waste recycling reuse	Yes	Yes
Anushri wele	anushriwele2001@gmail.com	Biomedical waste	Yes	Yes
Ishika sanjay thakre	ishithakre22@gmail.com	Recycle of waste	Yes	Yes
Avanti Ashish Chaphekar	avanti1011@gmail.com	Women empowerment	Yes	Yes
PRANJALI AJAY SHAMKUR	shamkuwarpranjali6@gmail.com	No idea	Yes	Yes
Madhavi S. Mishra	mishramadhavi8@gmail.com	Microbiology related topics	Yes	Yes
Prajakta Diwakarrao Mahur	prajakta17m@gmail.com	future damages of earth from	Yes	Yes
Sushama Dulichand Lihare	sushamalihare133@gmail.com	Corona virus related and micro	Yes	Yes
Ayushi Shukla	ayushishukla28112002@gmail.com	Staining technique	Yes	Yes
Astha Abhay Sakharwade	asthasakharwade@gmail.com	Importance of Internet in the	Yes	Yes
Manali shinde	manalishinde062@gmail.com	On Covid 19 & contribution	Yes	Yes
Sana Hamid Shete	sanahamidshete@gmail.com	Recycling of waste	Yes	Yes
Vaishnavi kharkate	vaishnavikharkate00@gmail.com	Recycling of waste	No	Yes
Ashwini Ashok Lakkamwar	ashwinilakkamwar708@gmail.com	Any of the cocurricular activities	Yes	Yes
Nikita lute	lutenikita2001@gmail.com	any of the co-curricular activities	Yes	Yes
Ashna Damkondwar	ashnadamkondwar2001@gmail.com	Any social topic	Yes	Yes
Nandini P. Pounikar	nandinipounikar@gmail.com	Girl safety, animal life, save	Yes	Yes
Prachi Manoharji Itankar	itankarprachi@gmail.com	Corona virus	Yes	Yes
Anjali Ramkumar Pali	palianjali446@gmail.com	Women Empowerment	Yes	Yes
Kalash Patel	patelkalash520@gmail.com	Recycling of waste	Yes	Yes
Sonia Mansajan Patil	soniapatil1227@gmail.com	Based on Deforestation, sa	Yes	Yes
Nandini Hadge	nandinihadge17@gmail.com	Recycling of waste	Yes	Yes
Shruti M. Pawar	shrutipawar0001@gmail.com	Recycle of biological waste.	Yes	Yes
Aishwarya Joshi	aishwaryajoshi2003@gmail.com	Recycling of biological Waste	Yes	Yes
SAYLI LOKHANDE	sayalilokhande2910@gamil.com	Online education,	Yes	Yes
TANMAT CHOUDHARI	tchoudhari8600@gmail.com	.	yes	Yes
Vivek Ramkrushna Wahurw	vivekwahurwagh89@gmail.com	Recycling of Waste	Yes	Yes
Maniah sudhakar gade	manishgade79@gmail.com	Recycling of waste	Yes	Yes
POONAM SUNIL CHAURAG	poonamchauragade0@gmail.com	Health and family Welfare	Yes	Yes
RINAM CHARANDAS WANI	wankhederinam07@gmail.com	Plastic pollution	Yes	Yes
Neha .J. Chandratre	nehachandratre346@gmail.com	Women empowerment	Yes	Yes
Krushnali sanjay kadu	krushnalikadu67@gmail.com	Recycled plastic bag	Yes	Yes
Nishika Ingole	nishikaingole2002@gmail.com	On ecosystem	Yes	Yes
Bhushan Harshe	bhushanharshe14815@gmail.com	Recycle of waste	Yes	Yes
✗ Savita Kamble	vaibhavikamble07@gmail.com	Uses of plastic waste	Yes	Yes
Shejal sudhakar sahare	KhushbusahRe07@gmail.com	Environmental issues	Yes	Yes
Shivani mudaliar	Shivanimudaliar833@gmail.com	Environment/ health	Yes	Yes

What do you learn from this activity?

My drawing skills has developed more

Save our Earth

The technics of biomedical waste management

I learn important of recycling

I learnt from this activity that as much as possible we should recycle things for a good and healthy future.

About increasing waste and it's effect so we should do something .

How to be more accurate about the topic in less time. How to connect global level problems to daily life and solve them.

I do not use plastic bags.

Presentation skills

We have gain self-confidence by doing this activity

I gained confidence.

Waste Management techniques

Do not waste the waste materials

Cleanliness

As a citizen one should should be careful regarding their nature. Protect their nature

as a citizen to protect and clean our environment

Social awareness

Save the earth and life of human and mostly animal.

We collected latest information about the today's condition of Earth and all over the world . We can express our thoughts through that poster competition.

I learned that we can save our Earth and our health from waste.

You can change your future by recycling the water material

Importance of the environment

We should not use plastics and should recycle the things for further use.

To reduce the waste , to reuse the waste and to recycle the waste.

The R mantra

This activity can motivates me to learn a specific topic.

It boots our confidence.

the waste products makes the new product

Save to our nature

Nature is important for us

To save our mother earth

Try to innovate some new ideas.

Hate pollution love huminity

Creativity and good use of time

How to use waste materials

Uses of waste products

To be more enthusiastic for every activity

I learned drawing skills and cerativity and awareness toword enviroment basicaly about waste management.

Any suggestions.

Poster competition should be held on environmental and serious issues

In future also organised such events for make awareness towards the students.....

Next time debate competition would be better

No

No.

No

Once in month competition like this should be held in teams or individually on our syllabus topics or any globally emerging topics.

Arrange more this type of competitions.

..

No suggestions

None

No

Make a new product from waste material

No

To conduct more activities for creating more awareness.

to should carry out such type of activities to create awareness among people

No

No reply

Take such events it encourage our confidence.

I gives suggestion to all people stop the plastic pollution and plz save the earth. When our Earth is safe then Earth also giving us happiness and wellness.

No

No

We should use paper bags or bags made from clothes instead of plastic.

No

None

Through this activity we can gain better understanding about topic. I like such activity in future.

.

No

No

No

No

No

Garbage in garbage out

No

Recycle today for better tomorrow

Nothing

Nothing

No



**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR**  
**INTERNAL QUALITY ASSURANCE CELL (IQAC)**

**Activity Report**

**Date:** 30/05/2021

**Name of Organizing Department or Committee:** Physics

**Name of the activity:** Poster competition

**Suggested CRITERION point if any:**

**Date of Activity:** 10/05/2021

**Place of Activity:** Online

**Name of Guest Speaker/s or Judge/s or Chief Guest/s if any:** NA

**Title of the Activity:** Poster competition on the National Science day theme 2021 - 'Future of STI (Science, Technology, Innovations): Impacts on Education, Skills and Work'.

**Number of Participants:** 31

**Name of the Teacher In-charge / Convener:** Dr. Mrs. S. K. Ubale

**Names of other Committee Members / Staff:** Dr. P.W. Ambekar

**OUTCOME of the Activity with respect to mission vision of the institute and or academics:**

Students were made aware of the National Science Day, its importance and relevance of the theme of every year pertaining to the present situation.

**Activity with newspaper coverage if any:**

**Activity data save in PC of:**

**Dr. Mrs. S. K. Ubale**

Name & Signature of Teacher In-charge

**Prof. Pitambar Humane**

**IQAC Coordinator**

**CO ORDINATOR**

**INTERNAL QUALITY ASSURANCE CELL**  
**DHARAMPETH, M. P. DEO MEMORIAL &**  
**SCIENCE COLLEGE, NAGPUR**

**Dr. Akhilesh Peshwe**

**Principal**

**Principal**

**Dharampeth M.P. Deo Memorial**  
**Science College, Nagpur.**





List of students participated in Poster Competition in online mode

Sr. No.	Name of the Student	Mobile No.
1	Aarati Shahare	7083628015
2	Alshefa Gani	7385261410
3	Anjali Charde	9527276077
4	Anushka Das	7058933157
5	Bhushan Girsawre	7030104967
6	Divya Bondre	9552173633
7	Himanshu Mishra	8600180693
8	Kartik Adlakiya	8530597159
9	Mahima Wankhede	8956059885
10	ManaliBelekar	9545319625
11	Megha Fulwar	8740586086
12	Mitraj Chavhan	9420626335
13	Nikhil Bagde	9730899825
14	Nikhil Khade	86691945444
15	Nikhil Mathure	7066079683
16	Nikita Rahangdale	9307723308
17	Niraj Sharma	7972957715
18	Pallavi Kallo	9689894822
19	Pooja Kurhade	7887496619

**HEAD**  
**DEPARTMENT OF PHYSICS**  
Dharampeth M. P. Deo Memorial  
Science College, Nagpur



**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR**

20	Supriya Patle	9049942184
21	Prachi Waghale	7620998105
22	Priyanshi Singh	7219259620
23	Ruchi Dwivedi	7057965759
24	Rushikesh Kurhade	9325523053
25	Shiwani Khalote	7038962203
26	Shweta Bhandarkar	9860739405
27	Subodh Dixit	8080371705
28	Urmila Wadinhasme	8421983219
29	Vaishnavi Shobhne	8600802960
30	Vibhavari Narnawre	7066384453
31	Vishakha Pathrabe	9175462385

**HEAD**  
**DEPARTMENT OF PHYSICS**  
**Dharampeth M. P. Deo Memorial**  
**Science College, Nagpur**



DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR  
INTERNAL QUALITY ASSURANCE CELL (IQAC)

Activity Report

Date: 30/03/2021

**Name of Organizing Department or Committee:** Rotaract Club

**Name of the activity,** "Paanvata"- quenching the thirst of stray animals

**Suggested CRITERION point if any:** Criteria III, V and VII

**Date of Activity:** 29<sup>th</sup> March 2021

**Place of Activity:** Online

**Name of Guest Speaker/s or Judge/s or Chief Guest/s if any:**

**Title of the Activity:** "Paanvata"- quenching the thirst of stray animals

**Number of Participants:** 20

**Name of the Teacher In-charge / Convener:** Dr. Mrs. Shraddha Deshpande

**Names of other Committee Members / Staff:** Nil

**OUTCOME of the Activity with respect to mission vision of the institute and or academics:** PAANVATHA' an initiative on occasion of The World Water Day is to quench the thirst of stray animals during these hot days. Water being an internal part of living of our lives this activity was about to install water vessel on road and storing water in pots and bottles for birds and stray animals. This activity is a reminder to all that not everyone has an equal opportunity and amount of sources with them and hence we should be a little helpful when such opportunity comes up. Giving water to animals in scorching sun and giving them, some drops of satisfaction.

**Activity with newspaper coverage if any:** Nil

**Activity data save in PC of:** English Department, <https://www.dharampethscience.com/wp-content/uploads/2022/03/ROTARACT-CLUB-REPORT-2020-21.pdf>



Dr. Mrs. Shraddha Deshpande  
Name & Signature of Teacher In-charge

Prof. Pitambar Humane  
IQAC Coordinator

**CO ORDINATOR**  
**INTERNAL QUALITY ASSURANCE CELL**  
**DHARAMPETH, M. P. DEO MEMORIAL &**  
**SCIENCE COLLEGE, NAGPUR**

Dr. Akhilesh Peshwe  
Principal  
**Dharampeth M.P. Deo Memorial**  
**Science College, Nagpur.**



DHARAMPETH M.P.DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

**ROTARACT CLUB 20-21**

**Paanvata"- quenching the thirst of stray animals**

**29<sup>th</sup> March 2021**

<b>Name of the student</b>	<b>Contact Number</b>
Shardul Moharil	7972681531
Sanchita Puntambekar	9921016254
Sakshi Giri	7820842039
Aadarsh Chandel	9325184628

*SADeshpande*

**Dr.Mrs.Shraddha Deshpande**

**Teacher -In charge**



**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR**  
**INTERNAL QUALITY ASSURANCE CELL (IQAC)**

**Activity Report**

**Date:** 31/05/2021

**Name of Organizing Department or Committee:** Department of Computer Science

**Name of the activity:** Digital Poster making activity

**Suggested CRITERION point if any:** Criterion VII [For Best Practice]

**Date of Activity:** 15th May 2021

**Place of Activity:** Online Mode

**Name of Guest Speaker/s or Judge/s or Chief Guest/s if any:** NIL

**Title of the Activity:** "Safety Major to curb the spread of Covid19 for 3rd wave"

**Number of Participants:** 25

**Name of the Teacher In-charge / Convener:** Mrs. Ruma Rahul Kapre

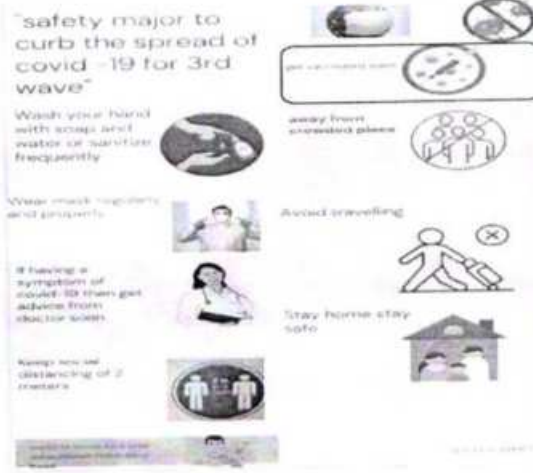
**Names of other Committee Members / Staff:** NIL

**OUTCOME of the Activity with respect to mission vision of the institute and or academics:**

Students used online software for preparation of the poster which enhance their knowledge of using online software which is not a part of syllabus. Through this competition student were able to express themselves creatively and also gauge their knowledge and awareness on the given current topic of the COVID-19.

**Activity with newspaper coverage if any:** NIL

**Activity data save in PC of:** Mrs. Ruma Kapre



**Prof. Pitambar Humane**  
IQAC Coordinator

**CO ORDINATOR**  
**INTERNAL QUALITY ASSURANCE CELL**  
**DHARAMPETH, M. P. DEO MEMORIAL &**  
**SCIENCE COLLEGE, NAGPUR**

**Mrs. Ruma R. Kapre**  
Name & Signature of Teacher In-charge

**Dr. Akhilesh Peshwe**  
Principal  
**Principal**  
**Dharampeth M.P. Deo Memorial**  
**Science College, Nagpur.**



DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE,  
NAGPUR  
INTERNAL QUALITY ASSURANCE CELL (IQAC)  
Online Activity DVV

**Name of Department:** Computer Science

**Name of Activity:** Digital Poster Making Activity on "Safety Major to curb the spread of Covid19 for 3rd wave"

**Date of Activity:** 15/05/2021

**Number of Students Participated:** 25

**Responses Link:**

[https://docs.google.com/spreadsheets/d/1o\\_-jwiopL1jHfTDlTtKfWY6xzj7mcNaMbFqEveUz3kE/edit?usp=sharing](https://docs.google.com/spreadsheets/d/1o_-jwiopL1jHfTDlTtKfWY6xzj7mcNaMbFqEveUz3kE/edit?usp=sharing)



**Mrs. Ruma Kapre**  
Name & Signature of Teacher In-charge

**Prof. Pitambar Humane**  
IQAC Coordinator

**CO ORDINATOR**  
INTERNAL QUALITY ASSURANCE CELL  
DHARAMPETH, M. P. DEO MEMORIAL &  
SCIENCE COLLGE, NAGPUR

**Dr. Akhilesh Peshwe**  
Principal

**Principal**  
Dharampeth M.P. Deo Memorial  
Science College, Nagpur.



Dharampeth Education Society's  
**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR**  
**BEST PRACTICE**

---


- **Name of the Department** : Zoology
- **Name of Teacher In-charge** : Dr. Kirti M. Paturkar
- **Session of Implementation** : 2017
- **Name of the Class for which the Best Practice was conducted :** B.Sc. SEM III
- **Number of students benefitted** : 26
1. **Title of the Practice** :  
**Vermicomposting and Verm culturing by using green waste from college campus.**
2. **Objectives of the Practice** :
- Vermi-composting activity is of immense importance in solid waste management which is beneficial for society and also keep college campus clean.
  - It creates awareness among the students about clean environment and best from waste.
  - To provide experiential knowledge of subject as it is a part of zoology curriculum.
3. **The Context** :
- Vermi-composting activity is of immense importance in solid waste management which is beneficial for society and also keep college campus clean. It will also create awareness among the students about clean environment and best from waste. Vermicast (also called worm castings, worm humus or worm manure) is the end-product of the breakdown of organic matter by an earthworm. These castings have been shown to contain reduced levels of contaminants and a higher saturation of nutrients than do organic materials before vermicomposting. Vermicompost contains water-soluble nutrients and is an excellent, nutrient-rich organic fertilizer and soil conditioner. Vermi-composting is a part of applied Zoology. To create an awareness among the students about environment Department of Zoology has taken an initiative and started this activity. We use pit method for vermicomposting. We prepared vermicasts from green wastes from college campus.
4. **The Practice** :
- Uniqueness of this activity is that we made this project research oriented through which variety of vermicasts generated from different type wastes. Analysis of carbon and other important element present in different type of casts .
5. **Evidence of Success** :
- 300 kg vermicompost sold by the students**


6. Problems Encountered and Resources Required : Nil

7. Notes (Optional) :



**Prof. Pitambar Humane**  
**IQAC Co-ordinator**  
**CO ORDINATOR**  
**INTERNAL QUALITY ASSURANCE CELL**  
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**SCIENCE COLLEGE, NAGPUR**

  
**Name & Signature of In-Charge of the Practice**

  
**Dr. Akhilesh V. Peshwe**  
**Principal**  
**Principal**  
**Dharampeth M.P. Deo Memorial**  
**Science College, Nagpur.**



**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE,  
North Ambazari Road, Near Ambazari Lake, Nagpur**

**NAAC ACCREDITED GRADE 'A' WITH CGPA 3.01 (Third Cycle)**

## **CRITERION-VII**

**Institutional Values and Best Practices**

# **YEAR-3**

# **2019-20**

**7.1.3.**

**Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following- 1. Green audit / Environment audit; 2. Energy audit; 3. Clean and green campus initiatives; 4. Beyond the campus environmental promotion activities during the years 2019-20**

**SSR: 2023 FOR NAAC FOURTH CYCLE**



**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR**

**7.1.3**


**Quality audits on environment and energy regularly undertaken by the Institution.  
The institutional environment and energy initiatives are confirmed through the following**

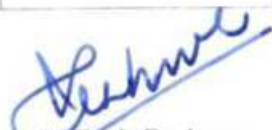
- 1. Green audit / Environment audit**
- 2. Energy audit**
- 3. Clean and green campus initiatives**
- 4. Beyond the campus environmental promotion activities**

**LIST OF ACTIVITIES: 2019-20**

<b>Sr. No.</b>	<b>Name of Department/ Committee</b>	<b>Name of the Activity</b>	<b>Date of the Activity</b>	<b>Topic</b>	<b>Name of Resource Person / Collaboration</b>	<b>Name of Teacher In-Charge</b>
1.	National Service Scheme (NSS)	Tree Plantation Program	03-08-2019	Tree Plantation	NA	Dr. P. T. Humane
2.	National Service Scheme (NSS)	Tree Plantation Program	09-08-2019	Tree Plantation	NA	Dr. P. T. Humane
3.	Rotaract Club	Flag Disposal Activity	19-08-2019	Flag Disposal Activity	NA	Dr. Mrs. Shraddha Deshpande
4.	Botany	Field Work	26-08-2019	To study the floristic diversity of Ambazari Lake Premises	Dr. P. T. Humane	Dr. P. T. Humane
5.	Chemistry	Guest lecture	12-09-2019	"Material for Energy and Environmental Applications"	Dr. Sadhana Rayalu Deputy Director, Chief scientist and head of Environmental material division NEERI, Nagpur	Dr. R.B. Lanjewar and Dr. V.P. Meshram

6.	Botany	Workshop	14-09-2019	Plant identification Techniques	Dr. P. T. Humane	Dr. P. T. Humane
7.	Computer Science	Poster Presentation Competition	21-09-2019	1. Preventing Security Threats, 2. Green Computing ,3. Rooting Computing ,4. Network Topology,5. Programming Languages and Algorithms ,6. System Development Life Cycle	Dr. Akhiesh Peshwe & Dr.Mrs.Mamta Baheti(Judges for the Competition)	Mrs.Snehal A.Narale
8.	Zoology	Guest Lecture	25-09-2019	Fabrication and Maintaince on aquarium	Dr. Mrs. B. D. Shrinivas	Dr. Mrs. K. M. Paturkar
9.	Botany	Botanical Excursion	02-10-2019	Field Visit to observe flora in its natural habitat	Dr. P. T. Humane	Dr. P. T. Humane
10.	National Service Scheme (NSS)	Swachchha Bharat Abhiyyan	02-10-2019	NA	NA	Dr. P. T. Humane
11.	Zoology	Guest Lecture	04-10-2019	Biodiversity in National Park and Sanctuaries- Kanha and Bharatpur	Dr. S. N. Dapke	Dr. Mrs. K. M. Paturkar
12.	Home Science	Workshop	09-10-2019	Kitchen Waste to Organic Compost	Mr. Raj Madankar , Environmentalist	Mrs. Manju Deshpande, Mrs. Pradnya Bagalkote
13.	Microbiology	Model and Poster Presentation at AVISHKAR Research Convention 2019-20	10-01-2020	Antimicrobial Effect of Mustard Seeds Vapour on Air Born Bacteria	NA	Dr. Mrs. Vidya Kathoke



  
**Prof. Pitambar Humane**  
**COORDINATOR**  
**INTERNAL QUALITY ASSURANCE CELL**  
**DHARAMPETH, M. P. DEO MEMORIAL &**  
**SCIENCE COLLEGE, NAGPUR**

  
**Dr. Akhiesh Peshwe**  
**Principal**  
**Principal**  
**Dharampeth M.P. Deo Memorial**  
**Science College, Nagpur.**



**Dharampeth M. P. Deo Memorial Science College, Nagpur**  
**Academic Session: 2019-20**

**Criteria: III**

1)	Name of the Department	:	NSS
2)	Name of the Activity	:	Tree Plantation
3)	Date	:	03.08.2019
4)	Class	:	NSS Volunteers
5)	Teacher In charge	:	Dr. Pitambar Humane
6)	Name of Resource Person	:	NA
7)	Topic	:	Tree Plantation
8)	Venue	:	College Premises
9)	Number of students participated	:	60
10)	DVV Format	:	NA
11)	Outcome	:	Many Trees were planted in College Premises during this activity. This activity carried out every year on occasion of <i>Samajik Janiw Diwas</i> , foundation day of the society. It helps to create an awareness about tree plantation and its need and role in conservation of environment among the students.
12)	Photos	:	
			

**Dr. R. B. Lanjewar**

**CO-ORDINATOR**

**INTERNAL QUALITY ASSURANCE CELL**  
**DHARAMPETH, M. P. DEO MEMORIAL &**  
**SCIENCE COLLEGE, NAGPUR**

**Name & Signature of Teacher In-Charge**

**Dr. Akhilesh Peshwe**

**Principal**

**Dharampeth M.P. Deo Memorial**  
**Science College, Nagpur.**



Dharampeth M. P. Deo Memorial Science College, Nagpur

Academic Session: 2019-20

**NATIONAL SERVICE SCHEME**

Name of the Activity: Tree Plantation Program

Date: 03<sup>rd</sup> August, 2019

LIST OF STUDENTS

Sr. No.	Name of students	Signature	Contact No.	Email Id
1.	Bhavana Singh		9579091110	-
2.	Aachal A. Gauntre		1447597625	
3.	Kajal K. Khareat		7798436906	
4.	Akansha B. Falke		9530781505	
5.	Mayuri A. Shetty		9527850058	
6.	Ashin S. Solanke		9834356098	
7.	Jayshree R. Dhadel		8378822413	
8.	Prachi M. Tankar		7721863184	
9.	Johanak. Parulkar		8669816194	Jostkinap4797@gmail.com
10.	Prachi G. Kakde		9307609228	prachi.kakde012@gmail.com
11.	Avinash S. Ghatker		7030715540	avinashghatker10@gmail.com
12.	Mahini R. Jadhav		8208144036	mohinjadhav9791@gmail.com
13.	Nafisa F. Sheikh		8459216532	
14.	Neha R. Nakade		9075296117	nehanakade998@gmail.com
15.	Prasad P. Gauntre		8149316584	prasad.gauntre@gmail.com
16.	Payal S. Zulkar		7028733917	payalzulkar@gmail.com
17.	Priyanshi D. Pardhi		9119582393	pardhi.priyanshi@gmail.com
18.	Shantamu Gomare		4290108041	gomare.shantamu@gmail.com
19.	Rupal A. Shende		9503710772	rupalashende@gmail.com
20.	Sahiba K. Parulkar		9923419571	sahiba.parulkar@gmail.com
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58.	Diksha Bhoyar		9834882622	dikshabhoyar18@gmail.com
59.	Prachi A. Chitke		9547085327	icampachitke@gmail.com
60.	Om Shiv S. Jadhav		74117246739	akashvijadhav9117246739@gmail.com

Dr. P. T. Humane  
Teacher-In-Charge



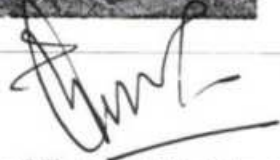
**Dharampeth M. P. Deo Memorial Science College, Nagpur**  
**Academic Session: 2019-20**

**Criteria: III**

1)	Name of the Department	:	NSS
2)	Name of the Activity	:	Tree Plantation
3)	Date	:	09.08.2019
4)	Class	:	NSS Volunteers
5)	Teacher In charge	:	Dr. Pitambar Humane
6)	Name of Resource Person	:	NA
7)	Topic	:	Tree Plantation in association with Bharat Vikas Parishad
8)	Venue	:	College premises
9)	Number of students participated	:	55
10)	DVV Format	:	NA
11)	Outcome	:	Many Trees were planted in College Premises. It helps in awareness of tree plantation and its need and role in conservation of environment. The greenery in the premises is the outcome of such annual activities in the college premises.
12)	Photos	:	
			

  
**Dr. R. B. Lanjewar**  
IQAC Coordinator  
**CO ORDINATOR**

**INTERNAL QUALITY ASSURANCE CELL**  
**DHARAMPETH M.P. DEO MEMORIAL &**  
**SCIENCE COLLEGE, NAGPUR**

  
Name & Signature of Teacher In-Charge

**Dr. Akhilesh Peshwe**  
Principal

**Dharampeth M.P. Deo Memorial**  
**Science College, Nagpur.**



Dharampeth M. P. Deo Memorial Science College, Nagpur

Academic Session: 2019-20

**NATIONAL SERVICE SCHEME**

Name of the Activity: Tree Plantation Program

Date: 9th August 2019

LIST OF STUDENTS

Sr. No.	Name of students	Signature	Contact No.	Email Id
1.	Bhavana Singh	B Singh	9579091110	-
2.	Aachal A. Gauntre	A Gauntre	1447597625	
3.	Kajal K. Khareat	Kajal	7798436906	
4.	Akansha B. Falke	A Falke	9530781505	
5.	Mayuri A. Shetty	M Shetty	9527850058	
6.	Ashin S. Solanke	A Solanke	9834356098	
7.	Jayshree R. Dhadel	R Dhadel	8378822413	
8.	Prachi M. Tankar	Prachi	7721863184	
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Dr. P. T. Humane  
Teacher-In-Charge



**Dharampeth M. P. Deo Memorial Science College, Nagpur**  
**Academic Session: 2019-20**


1)	Name of the Committee	:	Rotaract Club
2)	Name of the Activity	:	Flag Disposal Activity
3)	Date	:	19 August 2019
4)	Class	:	B Sc-I, II, III
5)	Teacher In charge	:	Dr.Mrs.Shraddha Deshpande
6)	Name of Guest	:	-
7)	Topic	:	Flag Collection
8)	Venue	:	Nagpur City
9)	Number of students & staff participated	:	Approx 20
10)	DVV Format	:	no
11)	Outcome	:	The Rotaract Club members collected flags those were lying on the streets of Nagpur City on 26 January. This activity created an awareness regarding the importance of national integrity and securing the sanctity of our national flag.
12)	Photos	:	Yes



  
**Dr. Ratnakar Lanjewar**  
 IQAC Coordinator

**CO ORDINATOR**  
 INTERNAL QUALITY ASSURANCE CELL  
 DHARAMPETH, M. P. DEO MEMORIAL &  
 SCIENCE COLLEGE, NAGPUR

  
**Dr. Mrs. Shraddha Deshpande**  
 Teacher In-charge

  
**Dr. Akhilesh Peshwe**  
 Principal  
 Dharampeth M. P. Deo Memorial  
 Science College, Nagpur.



**DHARAMPETH M.P.DEO MEMORIAL SCIENCE  
COLLEGE, NAGPUR**

**ROTARACT CLUB 19-20**

**Flag Disposal Activity**

**19<sup>th</sup> August 2019**

Ms. Shorbika Bhattacharya: 93595 74389
Mr.Aniruddha Ashtikar: 96071 05352
Ms.Bhavika Ranpura: 95884 68336
Mr.Suraj Singh: 89286 46877
Mr.Shardul Mohril: 79726 81531
Ms.Divya Yerne: 77759 09381
Ms.Dhanashree Upadhyaya: 95457 34090
Ms. Shubhashree Joshi: 92844 50104
Mr.Yash Wagh : 98342 00877
Ms. Vaishnavi Borkuntwar,
Ms. Neha Nakade: 9359154116
Ms.Apoorva Bhoyar: 9049240496
Mr.Atharva Wargantiwar,
Ms.Tanuja Khedekar: 91560 02766
Ms.Renuka Khanzode: 88066 95446
Mr.Sanket Jawalkar : 9527249250

  
**Dr.Mrs.Shraddha Deshpande**

**Teacher -In charge**



**Dharampeth M. P. Deo Memorial Science College, Nagpur**  
**Academic Session: 2019-20**

**Criteria: III**

1)	Name of the Department	:	BOTANY
2)	Name of the Activity	:	Field Work
3)	Date	:	26 <sup>th</sup> to 31 <sup>st</sup> August, 2019
4)	Class	:	B. Sc. Sem.-I, III & V
5)	Teacher In charge	:	Dr. Pitambar Humane
6)	Name of Resource Person	:	Dr. Pitambar Humane
7)	Topic	:	To study the floristic diversity of Ambazari Lake Premisses
8)	Venue	:	Ambazari Lake Premisses
9)	Number of students participated	:	52
10)	DVV Format	:	NA
11)	Outcome	:	Student centric project undertaken since 2017-18 for complete exploration of the angiosperm flora of the Ambazari lake premises. The students' interest in the subject increases with practical hands-on training in field.
12)	Photos	:	

Name & Signature of Teacher In-Charge

**Dr. R. B. Lanjewar**  
IQAC Coordinator

**CO ORDINATOR**  
**INTERNAL QUALITY ASSURANCE CELL**  
**DHARAMPETH, M. P. DEO MEMORIAL &**  
**SCIENCE COLLEGE, NAGPUR**

**Dr. Akhilesh Peshwe**  
Principal  
Principal  
**Dharampeth M.P. Deo Memorial**  
**Science College, Nagpur.**

## FLORISTIC BIODIVERSITY OF AMBAZARI LAKE PREMISES

### STUDENT CENTRIC PROJECT

Department of Botany, Dharampeth M. P. Deo Memorial Science College, Nagpur

Collection No.	Botanical Name	Family	Ver. Name	Fls. & Frs	Habit	Locality
0001	Acacia nilotica ssp. indica	Mimosaceae	Babhul	June – Jan.	Trees	
0002	Cassia siamea	Caesalpiniaceae	Kashid	Aug. – June	Trees	
0003	Ailanthus excelsa	Simaroubaceae	Maharukh		Trees	
0004	Pithecellobium dulce	Mimosaceae	Chijbil	Jan. – June	Trees	
0005	Achyranthes aspera var. aspera	Amaranthaceae	Kutri	Sept. – Mar.	Herbs	
0006	Cassia tora	Caesalpiniaceae	Tarota/ Charota	Aug. – Feb.	Herbs	
0007	Cleome viscosa	Capparaceae	Pivli Tilwan	June – Oct.	Herbs	
0008	Ficus hispida	Moraceae	Kat-umbar	Sept. – July	Sm. Trees	
0009	Anisomeles indica	Lamiaceae	Gopali	Oct. – Feb.	Under Shrubs	
0010	Alternanthera pungens	Amaranthaceae		Mar. – Dec.	Herbs	
0011	Sida cordata	Malvaceae		July – Dec.	Herbs	
0012	Ziziphus mauritiana	Rhamnaceae	Bor	Sept. – Dec.	Trees	
0013	Azadirachta indica	Meliaceae	Neem	Mar. – June	Trees	
0014	Borassus flabellifer	Arecaceae	Tal / Tadi	Mar. – Aug.	Herbs	
0015	Spilanthus <del>paniculata</del> <i>activa</i>	Asteraceae	Akkal-kala	Sept. – Jan.	Herbs	
0016	Acalypha indica	Euphorbiaceae	Khokali	June – Dec.	Herbs	
0017	Abutilon indicum ssp. indicum	Malvaceae	Fani/ Petari	Sept. – Apr.	Un Shrubs	
0018	Prosopis juliflora	Mimosaceae		Feb. – May	Sm Tree	
0019	Amaranthus viridis	Amaranthaceae	Math	Aug. – Dec.	Herbs	
0020	Sida acuta	Malvaceae	Chikna	Sept. – Dec.	Un Shrubs	
0021	Phyllanthus					
0022	Tinospora cordifolia	Menispermaceae	Gul-vel	Feb. – Oct.	Climbers	

0023	<i>Triumfetta pentandra</i>	Tiliaceae	Nichardi	Aug. – Apr.	Herbs	
0024	<i>Syzygium cumini</i>	Myrtaceae	Jambhul	Mar. – June	Trees	
0025	<i>Corchorus aestuans</i>	Tiliaceae		Aug. – Dec.	Herbs	
0026	<i>Cocculus hirsutus</i>	Menispermaceae	Washim-vel	Jan. – Apr.	Twining	
0027	<i>Ipomoea eriocarpa</i>	Convolvulaceae	Ranbhori	Sept. – Dec.	Twining	
0028	<i>Teramnus labialis</i>	Papilionaceae	Ran udid	Sept. – Dec.	Twining	
0029	<i>Securinega virosa</i>	Euphorbiaceae	Pandhari pisaundi	Apr. – Oct.	Shrubs	
0030	<i>Dipteracanthus prostratus</i>	Acanthaceae	Karata	Nov.-June	Herb	
0031	<i>Butea monosperma</i> var. <i>monosperma</i>	Papilionaceae	Palas	Jan. – June	Trees	
0032	<i>Cryptolepis buchanani</i>	Periplocaceae	Setakawali	Throught Year	Shrubs	
0033	<i>Trichosanthes cucumerina</i>	Cucurbitaceae	Kawlyachi shidori	Aug. – Oct.	Climbers	
0034	<i>Hyptis suaveolens</i>	Lamiaceae	Bhatukli	Oct. – Mar.	Un Shrubs	
0035	<i>Lantana camara</i> var. <i>aculeata</i>	Verbenaceae	Kamuni	Throught year	Shrubs	
0036	<i>Diplocyclos palmatus</i>	Cucurbitaceae	Shivlingi	Dec. – Jan.	Climbers	
0037	<i>Annona squamosa</i>	Annonaceae	Sitaphal	Apr. – Dec.	Shrubs	
0038	<i>Dalbergia latifolia</i>	Papilionaceae	Pahari shisham	Aug. – Dec.	Trees	
0039	<i>Peristrophe paniculata</i>	Acanthaceae		Oct. – Feb.	Herbs	
0040	<i>Leucaena leucocephala</i>	Mimosaceae	Subabhul		Trees	
0041	<i>Parthenium hysterophorus</i>	Asteraceae	Gajar gawat	Sept. – Jan.	Herbs	
0042	<i>Erythrina variegata</i>	Papilionaceae	Pangra	Jan. – June	Sm. Trees	
0043	<i>Commelina benghalensis</i>	Commelinaceae		Aug. – Dec.	Herbs	
0044	<i>Calotropis gigantea</i>	Asclepiadaceae	Rui	Oct. – July	Shrubs	Navtala
0045	<i>Ficus benghalensis</i>	Moraceae	Wad	Oct. – May	Trees	
0046	<i>Persicaria barbata</i> var. <i>barbata</i>	Polygonaceae		Oct. – Apr.	Herbs	
0047	<i>Cleome chelidonii</i>	Capparaceae		July – Oct.	Herbs	
0048	<i>Ipomoea aquatica</i>	Convolvulaceae	Nelichi bhaji	Throught Year	Aquatic Herbs	
0049	<i>Pistia stratiotes</i>	Araceae	Haravel	Nov. – Jan.	Herbs	
0050	<i>Pergularia daemia</i>	Asclepiadaceae	Utaran	Mar. – Dec.	Twining	
0051	<i>Boerhavia repens</i> var. <i>diffusa</i>	Nyctaginaceae	Punarnava	Nov. – Mar.	Herbs	
0052	<i>Ipomoea carnea</i> ssp. <i>fistulosa</i>	Convolvulaceae	Beshram	Throught Year	Shrubs	

0053	Cayratia trifolia	Vitaceae		July – Sept.	Climbers	
0054	Xanthium indicum	Asteraceae	Shankeshvar	Oct. – Mar.	Herbs	
0055	Tribulus terrestris	Zyophyllaceae		Apr. - Oct.	Herb	
0056	Luffa cylindrica	Cucurbitaceae	Galgala	Aug. – Dec.	Climbers	
0057	Acacia <i>farnesiana</i>	Mimosaceae	Deobabhul		Tree	
0058	Cucumis melo	Cucurbitaceae	Bodela	Aug. – Dec.	Climbers	
0059	Dioscorea alata	Dioscoreaceae	Matnaru	Sept. - Nov.	Climber	
0060	Albizia procera	Mimosaceae	Kinh/Shirish	Jyly - March	Trees	
0061	Wattakaka volubilis	Asclepiadaceae	Ambri	Apr. – Dec.	Climbers	
0062	Dioscorea bulbifera	Dioscoreaceae	Kadu kand	July – Mar.	Twiners	
0063	Phyllanthus reticulatus	Euphorbiaceae	Pisaundi	Jan. – June	Sc. Shrubs	
0064	Murraya koenigii	Rutaceae	God limb/ Kadi-patta	Feb. – June	Sm trees	
0065	Ficus religiosa	Moraceae	Pimpal	Feb. – Aug.	Trees	
0066	Plumeria <del>rubra</del> <i>alba</i>	Apocynaceae	PandhraChapha	Mar. – Sept.	Trees	
0067	Ricinus communis	Euphorbiaceae	Erandi	Nov. – June	Shrubs	
0068	Ceiba pentandra	Bombacaceae			Tree	
0069	Antigonon leptopus	Polygonaceae		Aug. – May	Climbers	
0070	Martynia annua	Martyniaceae	Wagh-nakhi	Aug. – Dec.	Herbs	
0071	Cassia occidentalis	Caesalpiniaceae	Tarwad	Aug. – Dec.	Shrubs	
0072	Momordica charantia	Cucurbitaceae	Karla	July- Mar.	Climber	
0073	Ipomoea triloba	Convolvulaceae		Oct. – Nov.	Twiners	
0074	Amaranthus spinosus	Amaranthaceae	Kate chawli	July – Feb.	Herbs	
0075	Tridax procumbens	Asteraceae	Kamar-modi	Throught year	Herbs	
0076	Physalis minima	Solanaceae	Phopandra	July – Apr.	Herbs	
0077	Alstonia macrophylla	Apocynaceae	Saptaparni	Dec.- Feb.	Trees	
0078	Pongamia pinnata	Papilionaceae	Karanj	Feb. – May	Trees	



0079	<i>Verbascum chinense</i>	Scrophulariaceae	Kutaki	Sept. – June	Herbs	
0080	<i>Portulaca oleracea</i>	Portulacaceae	Mothi Ghol	ThroughtYear	Herbs	
0081	<i>Sida mysorensis</i>	Malvaceae		Sept. – Feb.	Un. Shrubs	
0082	<i>Malvastrum coromandelianum</i>	Malvaceae	Jangli-Chikna	June – Dec.	Un Shrubs	
0083	<i>Datura metel</i>	Solanaceae	Dhotra	Kala Dhotra	Herbs	
0084	<i>Ficus racemosa</i>	Moraceae	Umbar	Feb. – June	Trees	
0085	<i>Abelmoscus ficulneus</i>	Malvaceae	Ran-bhendi	Sept. – Mar.	Herbs	
0086	<i>Phoenix sylvestris</i>	Arecaceae	Shindi	Jan. – May.	Trees	
0087	<i>Solanum nigrum</i>	Solanaceae	Kangani	Apr. – June	Herbs	
0088	<i>Indigofera tinctoria</i>	Papilionaceae		July- Jan.	Un.Shrubs	
0089	<i>Blumea sp.</i>	Asteraceae			Herb	
0090	<i>Lycopersicon lycopersicum</i>	Solanaceae	Tamatar	Sept.-Mar	Herbs	
0091	<i>Tephrosia purpurea</i>	Papilionaceae	Diwali	Throught year	Un Shrubs	
0092	<i>Tephrosia villosa</i>	Papilionaceae		Sept. – Dec.	Un.Shrubs	
0093	<i>Barleria prionitis ssp. prionitis</i>	Acanthaceae	Kate-koranti	Aug. – Dec.	Un Shrubs	
0094	<i>Vernonia cinerea</i>	Asteraceae		Aug. – Feb.	Herbs	
0095	<i>Mangifera indica</i>	Anacardiaceae	Amba	Jan. – June	Trees	
0096	<i>Canna indica</i>	Cannaceae	Kardali	ThroughtYear	Herbs	



0097	<i>Carica papaya</i>	Caricaceae	Papaya	Sept. – Dec.	Sm trees	
0098	<i>Samanea saman</i>	Mimosaceae		Mar. – Aug.	Trees	
0099	<i>Laportea interrupta</i>	Urticaceae	Aagya	July – Oct.	Herbs	
0100	<i>Merremia gangetica</i>	Convolvulaceae	Undir-kani	Aug. – Feb.	Herbs	
0101	<i>Urena lobata</i> ssp. <i>sinuata</i> var. <i>sinuata</i>	Malvaceae	Jangli Kapus	July – Dec.	Herbs	
0102	<i>Solanum virginianum</i>	Solanaceae	Dorli	Dec. – May.	Herbs	
0103	<i>Euphorbia hirta</i>	Euphorbiaceae	Dudhanali	July – Dec.	Herbs	
0104	<i>Ocimum tenuiflorum</i>	Lamiaceae	Tulas	Sept. – Feb.	Un shrubs	
0105	<i>Cassia fistula</i>	Caesalpiniaceae	Bahawa	Apr. – Oct.	Trees	
0106	<i>Euphorbia prostrata</i>	Euphorbiaceae	Gondan	June – Mar.	Herbs	
0107						
0108						
0109						
0110						



Criteria: -II, V

1)	Name of the Department	:	Chemistry
2)	Name of the Activity	:	Guest Lecture
3)	Date	:	12/09/2019
4)	Class	:	Sem-I,III,V
5)	Teacher In charge	:	Dr. R.B. Lanjewar and Dr. V.P. Meshram
6)	Name of Resource Person	:	Dr. Sadhana Rayalu, Deputy Director , Chief Scientist and head of the Environmental materials division NEERI, Nagpur
7)	Topic	:	Material for Energy and Environmental applications
8)	Venue	:	Late Vinayakrao Phatak Hall
9)	Number of students participated	:	80
10)	DVV Format	:	List of students
11)	Outcome	:	Students gain an advanced knowledge of materials science as it applies to energy and environmental technological , with research activities spanning the spectrum of energy related research from development of batteries and fuel cells to prediction of the structure of new water splitting catalytical materials .
12)	Photos	:	Yes
			

Dr. R. B. Lanjewar

IQAC Coordinator

CO ORDINATOR

INTERNAL QUALITY ASSURANCE CELL  
DHARAMPETH, M. P. DEO MEMORIAL &  
SCIENCE COLLEGE, NAGPUR

Name and Signature of Teacher In charge

Dr. Akhilesh Peshwe

Principal  
Principal

Dharampeth M.P. Deo Memorial  
Science College, Nagpur.



Dharampeth M.P. Deo Memorial Science College, Nagpur

Academic Session: 2019-20

Department: Chemistry

Name of the Activity: Inauguration of

Date: 12/9/2019

Chemical Society "ALCHEMY"

Sr. No.	Name of the Student	Year	Signature	Contact No	Email-id	Year
1.	Jayant Khardekar	III <sup>rd</sup> yr	Jayant	9604935652	jayantkhardekar428@gmail.com	
2.	Kaati Knimbalkar	III <sup>rd</sup> yr	Kaati	9923073829	KaatiKnimbalkar555=y=	
3.	Anil Chaudhari	III <sup>rd</sup> yr	Anil	8999246829	anilchaudhari484@gmail.com	
4.	Robit Bhave	III <sup>rd</sup> yr	Robit	9284031667	R.Bhaveati@gmail.com	
5.	Chaitanya Bagele	III <sup>rd</sup> yr	Chaitanya	976733410	chaitanyabagele@gmail.com	
6.	Saurabh Gedam	III <sup>rd</sup> yr	Saurabh	9158790211	saurabhgedam750@gmail.com	
7.	Maunay Khobragde	-11-	Maunay	9373711092	maunayk@igmail.com	
8.	Maunay Khobragde	-11-	Maunay	8999085486	MaunayN@gmail.com	
9.	Saba M. Shete	-11-	Saba	9359426720	Sabashete@gmail.com	
10.	Amisha R. Nighat	-11-	Amisha	8411072180	amishanighat13@gmail.com	
11.	Mahakha Kamble	-11-	Mahakha	7239915191	mahakhaKamble34@gmail.com	
12.	Shivani S. Thare	-11-	Shivani	8208964223	shivaniThare410@gmail.com	
13.	Ashwini Daddmal	-11-	Ashwini			
14.	Priti Bandebuche	-11-	Priti	7057809708	bandebuchepriti@gmail.com	
15.	Nishwarya Shende	-11-	Nishwarya	8329252407	nishwaryashende19@gmail.com	
16.	Utkarsh Ingle	-11-	Utkarsh	8552800623	utkarshingle100@gmail.com	
17.	Rushikesh Hatami	-11-	Rushikesh	7397991600	rushikeshhatami11@gmail.com	
18.	Sakshi Bhojar	-11-	Sakshi	7447533914	bhojarsakshi@gmail.com	
19.	Mamta Dajad	-11-	Mamta	7775075916	mamtaojad@gmail.com	
20.	Pratiksha Thakre	-11-	Pratiksha	8600232872	thakrepratiksha@gmail.com	
21.	Makrand Rathod	-11-	Makrand	7447372751	makrandrathod79@gmail.com	
22.	Sonam Bawankar	-11-	Sonam	9689140859	bawankarsonam@gmail.com	
23.	Sachin Manwar	III <sup>rd</sup> yr	Sachin	9518300166	sachinmanwar1999@gmail.com	
24.	Sheetal Bopche	III <sup>rd</sup> yr	Sheetal	8208987307	sheetalbopche1999@gmail.com	
25.	M. Saad Khan	III <sup>rd</sup> yr	M. Saad	9067673651	blonmdsaad179@gmail.com	
26.	Jeet R. Kurwe	III <sup>rd</sup> yr	Jeet	9405291069	jeet.kurwe2000@gmail.com	
27.	Abhay S. Bedme	III <sup>rd</sup> yr	Abhay	8983032902	bedmeabhay@gmail.com	
28.	Dhiraj Tripathi	III <sup>rd</sup> yr	Dhiraj	9685515936		
29.	Mangesh V. Zade	III <sup>rd</sup> yr	Mangesh	8925132119	Mzade1999@gmail.com	
30.	Prasad Kulkarni	III <sup>rd</sup> yr	Prasad	9850490968		

Teacher In-charge

*(Handwritten signature)*



**Dharampeth M.P. Deo Memorial Science College, Nagpur**  
Academic Session: 2019-20

Name of the Activity.....

Date:

Sr. No.	Name of the Student	Signature	Contact No	Email-id
1.	Priyanshi D. Pardhi		9119582393	pardhipriyanshi@gmail.com
2.	Payal S. Zalke		7028733917	payalzalke1@gmail.com
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5.	Shantanu A. Gomase		9890102061	GomaseShantanu9@gmail.com
6.	Himani . H. Dhale		7875122164	himanidhale21@gmail.com
7.	Sejal O. Lillurkar		9022801683	
8.	Prachi H. Umredkar		7567523181	
9.	Yamini S. Kirnapure		9517676816	YaminiKirnapure@gmail.com
10.	Megha S. Nighot		965787057	nighotmegha@gmail.com
11.	Aarun. M. Barade		9370604291	Aarun130499@gmail.com
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14.	Pratik R. Meshram		7218174582	meshrampratik020@gmail.com
15.	Kamlesh V. Chavhan		8959222041	chavhankamlesh@gmail.com
16.	Roshani . S. Kappale		9158232658	roshani.kappale2001@gmail.com
17.	Sucessi D. Rahangdale		8390806500	sucessi.Rahangdale@gmail.com
18.	Rupal G. Lilhare.		9970835184	lilhareRupal@gmail.com
19.	Twinkle S. Patle		9219077735	twinklespatle@gmail.com
20.	Kiran S. Bhoyar		8208620127	kiran2001@gmail.com
21.	Swati. K. Wadgaonkar		7776938381	
22.	Kanchan G. Ramdham.		9146218461	kanchanRamdham@2360@gmail.com
23.	Simran D. Chavhan		7875410271	simrande254@gmail.com
24.	Bharti J. Kokamwar		9021391332	BhartiKokamwar@gmail.com
25.	Jayshree R. Dhadel		8378822519	Jadhav123@gmail.com
26.	Pooja L. Chavate		9796596406	Poojachavate97657@gmail.com
27.	Archal B. Salunke		9503595657	SalunkeArchal00@gmail.com
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29.	Neha . Chauhan		7385146475	chauhan.8020.nha@gmail.com
30.	Anjali G. Deshmukh		7875416424	

Teacher In-charge



Dharampeth M.P. Deo Memorial Science College, Nagpur

Academic Session: 2019-20

Name of the Activity Inauguration of chemical Soc

Date: 12.09.2019 Dept. of chemistry

Sr. No.	Name of the Student	Signature	Contact No	Email-id
1.	Shahin . T. Sheikh		7517419824	Sheikh2018@gmail.com
2.	Dipali R. Zade		7218011038	-
3.	Vaishnavi D. Borkuntewar		9689250653	vboruntewar2000@a
4.	Mohini Jadhav		8208144036	mohinijadhav979@gmail.com
5.	Neha nakade		9075496117	nehanakade998@gmail.com
6.	Akhilesh Deshpande		9309177780	Akshildeshpande@gmail.com
7.	Vaibhav Ukey		7385870949	vaibhav ukey 2@gmail.com
8.	<del>Pratibha Patte</del>			
9.	Saba J. Shete		9359426720	sabashete@gmail.com
10.	Amisha R. Nighat		841107480	amishanighat131@gmail.com
11.	<del>Shivani S. Thare</del>			
12.	Ashwini G. Dadmal		7786044455	ashwini2016Dadmal@gmail.com
13.	Nikita Jile		8698098029	nikita_mzile@rediffmail.com
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19.	Ankita D. Bhade		9767549330	ankitabhade3395@gmail.com
20.	Anjali N. Maravi		7420855862	maravianjoli577@gmail.com
21.	Diksha B. Wirthepunje		7083465315	dikshawirthepunje@gmail.com
22.	Paratiksha V. Thakore		8600232872	Paratikshathakore@gmail.com
23.	Utkarsha S. Ingle		8528006230	utkarshaingle@gmail.com
24.	Kiran B. Gondule		7744994791	Kiran_bgondule@gmail.com
25.	Mamta G. Dajiade		7775075316	MamtaDajiade@gmail.com
26.	Prati Bandebuche		7057809703	bandebuchepriti@gmail.com
27.				
28.				
29.				
30.				

Teacher In-charge



**Dharampeth M. P. Deo Memorial Science College, Nagpur**  
**Academic Session: 2019-20**

**Criteria: III**

1)	Name of the Department	:	BOTANY
2)	Name of the Activity	:	Workshop
3)	Date	:	14.09.2019
4)	Class	:	B. Sc. Sem.-III
5)	Teacher In charge	:	Dr. Pitambar Humane
6)	Name of Resource Person	:	Dr. Pitambar Humane
7)	Topic	:	Plant identification Techniques
8)	Venue	:	Botany Laboratory
9)	Number of students participated	:	52
10)	DVV Format	:	NA
11)	Outcome	:	The basic knowledge about the plant identification techniques were provided. Taught use of flora and other related things in identification of local plants. Students became aware about the local plants with their scientific names.
12)	Photos	:	

Name & Signature of Teacher In-Charge

**Dr. R. B. Lanjewar**  
IQAC Coordinator

**CO ORDINATOR**  
**INTERNAL QUALITY ASSURANCE CELL**  
**DHARAMPETH, M. P. DEO MEMORIAL &**  
**SCIENCE COLLEGE, NAGPUR**

**Dr. Achillesh Peshwe**  
Principal  
Principal  
**Dharampeth M.P. Deo Memorial**  
**Science College, Nagpur.**

**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR**  
**DEPARTMENT OF BOTANY**  
**BIostatistics WORKSHOP**  
**B. Sc.- Part-III**



Sr. No.	Name of the students	email Id	Contact No.
1.	Sandip K. Hapka	<a href="mailto:sandiphapka97@gmail.com">sandiphapka97@gmail.com</a>	9158156318
2.	Omshiv S. Jadhav	<a href="mailto:akshayjadhav7447246739@gmail.com">akshayjadhav7447246739@gmail.com</a>	7447246739
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10.	Shweta G. Wanjari	<a href="mailto:shwetawanjari09@gmail.com">shwetawanjari09@gmail.com</a>	9075968276
11.	Diksha A. Bhojar	<a href="mailto:dikshabhoyar4@gmail.com">dikshabhoyar4@gmail.com</a>	9834881641
12.	Srushti A. Pohokar	<a href="mailto:srushtipohokar1998@gmail.com">srushtipohokar1998@gmail.com</a>	8983143738
13.	Shraddha S. Hurpate	<a href="mailto:shraddhahurpate02@gmail.com">shraddhahurpate02@gmail.com</a>	8788067536
14.	Ruchita D. Lute	<a href="mailto:ruchitalute05@gmail.com">ruchitalute05@gmail.com</a>	8317268698
15.	Sharvari N. Joshi	<a href="mailto:jsharvari1999@gmail.com">jsharvari1999@gmail.com</a>	7030528606
16.	Darshan B. Zade	<a href="mailto:zade1999darshan@gmail.com">zade1999darshan@gmail.com</a>	9657448153
17.	Darshana D. Chafekar	<a href="mailto:darshana2016chafekar@gmail.com">darshana2016chafekar@gmail.com</a>	8605821828
18.	Kalyani D. Aglawe	<a href="mailto:kalyaniaglawe99@gmail.com">kalyaniaglawe99@gmail.com</a>	9921037921
19.	Sanskriti S. Koche	<a href="mailto:sanskrutikoche20@gmail.com">sanskrutikoche20@gmail.com</a>	7038375691
20.	Shraddha S. Surkar	<a href="mailto:shraddhasurkar55@gmail.com">shraddhasurkar55@gmail.com</a>	9665780774
21.	Reshma S. Raut	<a href="mailto:reshma2017rrr@gmail.com">reshma2017rrr@gmail.com</a>	7507088402
22.	Himanshi R. Thakre	<a href="mailto:thakrehimanshi1603@gmail.com">thakrehimanshi1603@gmail.com</a>	7875726330
23.	Prachi A. Chilke	<a href="mailto:iampalachilke@gmail.com">iampalachilke@gmail.com</a>	9545083327
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25.	Sheetal F. Bopche	<a href="mailto:sheetalbopche1999@gmail.com">sheetalbopche1999@gmail.com</a>	8806741734
26.	Shrey R. Sawant	<a href="mailto:sawantshreya14@gmail.com">sawantshreya14@gmail.com</a>	8830422498
27.	Tanuja S. Dafale	<a href="mailto:dafaletanuja12@gmail.com">dafaletanuja12@gmail.com</a>	7709565894
28.	Ankita V. Akulwar	<a href="mailto:ankitaakulwar16@gmail.com">ankitaakulwar16@gmail.com</a>	7083993234
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**Dr. Pitambar Humane**

Head, Department of Botany



**Criteria: II,V**

1)	Name of the Department	:	Computer Science
2)	Name of the Activity	:	Poster Presentation Competition
3)	Date	:	21 <sup>st</sup> September 2019
4)	Class	:	B.Sc.[SEM III] and SEM [V]
5)	Teacher in Charge	:	Mrs.Snehal A. Narale
6)	Name of Resource Person/Judge	:	Dr. Mamta Baheti, Head, Department of Computer Science, Hislop College, Nagpur.
7)	Topic	:	Preventing Security Threats, Green Computing, Rooting Computing ,Network Topology ,Programming languages and Algorithms, System Development life Cycle.
8)	Venue	:	In-House
9)	Number of Students Participated	:	47
10)	DVV Format	:	Yes
11)	Outcomes	:	<p>The objective behind organisation of poster making and presentation competition is to bring out the creative expression of students and to determine their knowledge and awareness of various trends in computer science. The aim of the Poster presentation Competition is not just to judge the students based on their creative aspects but also to trigger thought process among the students towards recent trends in the field of computer science. This activity kept the student engaged and it was organized to explore and encourage creativity in students and offer them a platform to showcase their skills. It inspired them to think and work creatively in order to promote artistic excellence. Participation in such type of the activities also help the students to</p> <ul style="list-style-type: none"><li>• Understand how to handle computer and software related to poster creation.</li><li>• Show the creativity and their art with using computer.</li><li>• Expand the confidence which help them to show the presentation and develop ability to represent.</li></ul>
12)	Photos	:	Yes
			

  
**Dr. R.B. Lanjewar**  
IQAC Coordinator

**CO ORDINATOR**  
**INTERNAL QUALITY ASSURANCE CELL**  
**DHARAMPETH, M. P. DEO MEMORIAL &**  
**SCIENCE COLLEGE, NAGPUR**

Name & Signature of Teacher In-Charge (Mrs.Snehal Narale)

  
**Dr. Akhilesh Peshwe**  
Principal

**Principal**  
**Dharampeth M.P. Deo Memorial**  
**Science College, Nagpur.**



Dharampeth M. P. Deo Memorial Science College, Nagpur

Session: 2019-2020

Department of Computer Science

## Notice

10<sup>th</sup> September 2019

All the students of B.Sc. SEM III and SEM V are hereby informed you that Department of Computer Science has organized "Poster Presentation competition" on 21<sup>st</sup> September 2019. All the interested students should register their names to the head of the department. The last date of submission of poster is 20<sup>th</sup> September 2019. The details of the competition are as given below:

- I. **Topic for poster**
  1. Preventing Security Threats
  2. Green Computing
  3. Rooting Computing
  4. Network Topology
  5. Programming Languages and Algorithms.
  6. System Development Life Cycle
- II. **Use Standard Size Sheet**
- III. **Try to Avoid Copied Material**



Mrs. Snehal A. Narale

(Head, Department of Computer Science)

**Head,**  
Department of Computer Science  
Dharampeth M. P. Deo Memorial  
Science College, Nagpur



Dharampeth M.P. Deo Memorial Science College, Nagpur

Academic Session: 2019-2020

Name of the Department: Computer Science

Name of the Activity: poster presentation competition

DATE: 21/9/2019

Sr. No.	Name of the Student	Class	Contact No	Email-id	Signature
1.	Ayushree Gupta	BSc 3 <sup>rd</sup> Year	9145533375	ayushree387@gmail.com	Ayushree
2.	Anushree Gupta	BSc 3 <sup>rd</sup> Year	9145533374	anushreegupta@gmail.com	Anushree
3.	Ankita Rokde	BSc 3 <sup>rd</sup> Year	4067467083	ankita Rokde 77@gmail.com	Ankita Rokde
4.	Jegendra Suryawanshi	BSc 2 <sup>nd</sup> Year	8412311191	jegendra.suryawanshi@gmail.com	Jegendra
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6.	Abhishek Muley	BSc 2 <sup>nd</sup> Year	7028850391	abhishek.muley@gmail.com	Abhishek
7.	Abhishek Muley	BSc 2 <sup>nd</sup> Year	7028850391	abhishek.muley@gmail.com	Abhishek
8.	Prathmesh Dichekar	BSc 2 <sup>nd</sup> Year	7472406605	prathmesh.dichekar@gmail.com	Prathmesh
9.	Kanishk Patil	BSc 2 <sup>nd</sup> Year	8793510792	kanishkpatil07@gmail.com	Kanishk
10.	Sanket Asarkhede	BSc 2 <sup>nd</sup> Year	9325538065	ankasarkhede@gmail.com	Sanket
11.	Aniket Gaharole	BSc 2 <sup>nd</sup> Year	7378856926	Juhi bhakar	Aniket
12.	Shweta Lokhande	BSc 2 <sup>nd</sup> Year	9370650038	Pronali@gmail.com	Shweta
13.	Pravali Patil	BSc 2 <sup>nd</sup> Year			Pravali
14.	Aniket Gaharole	BSc 2 <sup>nd</sup> Year			Aniket
14.	Shanti Chauriwar	B.Sc 3 <sup>rd</sup> yr	9600565891	shantibhandichauriwar@gmail.com	Shanti
15.	Manika Gowande	- 11 -	9158599327	manikagowande@gmail.com	Manika
16.	Ashweta Naidu	- 11 -	8149394467	ashweta.naidu@gmail.com	Ashweta
17.	Ankita Fate	BSc-3 <sup>rd</sup> yr	9763365224	ankitafate26@gmail.com	Ankita
18.	Mandira Bawad	BSc-3 <sup>rd</sup> yr	8308554491	mandira22bawad@gmail.com	Mandira
19.	Pooja Zamare	BSc-3 <sup>rd</sup> yr	8320054688	poojazzamare7@gmail.com	Pooja
20.	Srushti Dhote	BSc 3 <sup>rd</sup> yr	917639690	srushtidhote@gmail.com	Srushti
21.	Sakshi Patle	BSc 2 <sup>nd</sup> yr	8237059421	Sakshi9302@gmail.com	Sakshi
22.	Aaditi Mankar	BSc 2 <sup>nd</sup> yr	8177905024	aaditire@gmail.com	Aaditi

*Razale*  
 Teacher In-charge  
 Assistant Professor & Head  
 Department of Computer Science  
 Dharampeth M.P. Deo Memorial  
 Science College, Nagpur

*Razale*  
 Head,  
 Department of Computer Science  
 Dharampeth M. P. Deo Memorial  
 Science College, Nagpur

Note :

certified that this activity was conducted and the DVV original copy is not traceable for some reason.

*Razale*

Total 22 presented. ins were made as per the data



Dharampeth M.P. Deo Memorial Science College, Nagpur  
Academic Session: 2019-2020  
Name of the Department: Computer Science

Name of the Activity: Poster presentation competition

DATE: 21/9/2019

Sr. No.	Name of the Student	Class	Contact No	Email-id	Signature
23	Sayali Kalkande	BSc-2nd yr	8806045005	-	[Signature]
24	Kiran Yadav	BSc-1st yr	9145529811	kiransamaryadav@gmail.com	[Signature]
25	Jahavi Charnat	BSc-2nd yr	7387009666	-	[Signature]
26	Parachi S. Mahurle	BSc-V sem	9545837864	parachmahurle@gmail.com	[Signature]
27	Vibha R. Noranwal	-11-	7066384453	vibhanorawal252@gmail.com	[Signature]
28	Kash J. Meshram	-11-	9764424367	kashmesh9@gmail.com	[Signature]
29	Pratiksha T. Lakshyar	-11-	9657866199	pratikshalakhare@gmail.com	[Signature]
30	Shubham Admas	BSc-V sem	7030569919	shubhamadmas@gmail.com	[Signature]
31	Pranita Chavan	B.Sc. V sem	8329456433	pranitalchavan4@gmail.com	[Signature]
32	Gauri Patle	BSc V <sup>th</sup> sem	7089762869	gauripatle@gmail.com	[Signature]
33	Mayuri Kholapale	BSc V <sup>th</sup> sem	9552025771	mayurikholapale@gmail.com	[Signature]
34	Saloni Wasnik	BSc V <sup>th</sup> sem	9834171099	saloniwasnik16@gmail.com	[Signature]
35	Vikas R. Mandav	BSc V <sup>th</sup> sem	9284495658	vikasmandav23@gmail.com	[Signature]
36	Rupali Bhatnagar	BSc V <sup>th</sup> sem	8669552329	rupalibhatnagar20@gmail.com	[Signature]
37	Neelika Singh	BSc III <sup>rd</sup> sem	9763046855	neelikaecol@gmail.com	[Signature]
38	Ruchi Dandivedi	BSc III <sup>rd</sup> sem	7075965259	ruchidandivedi@gmail.com	[Signature]
39	Pooji B. Sab	BSc V sem	9373797917	pooji1003@gmail.com	[Signature]
40	Neha Salunke	BSc III sem			[Signature]
41	Kshiti Adampalwar	BSc II sem	7796300710	kshitiadampalwar20@gmail.com	[Signature]
42	Pranali Vikey	BSc III sem	7030737734	pranalivikey16@gmail.com	[Signature]
43	Shivani Khalote	BSc III sem	9673466477	khaloteshivani@gmail.com	[Signature]
44	Shraddha Gaurande	BSc V sem	8983545169	shraddhagaurande@gmail.com	[Signature]
45	Priya Singh	-11-	8793417719		[Signature]
46	Shreya P. Marjan	-11-	8485854834		[Signature]

[Signature]  
Teacher In-charge  
Head,  
Department of Computer Science  
Dharampeth M. P. Deo Memorial  
Science College, Nagpur

[Signature]  
Head,  
Department of Computer Science  
Dharampeth M. P. Deo Memorial  
Science College, Nagpur



**Dharampeth M. P. Deo Memorial Science College, Nagpur**  
**Academic Session: 2019-20**

**Criteria: II**

1)	Name of the Department	:	ZOOLOGY
2)	Name of the Activity	:	Guest lecture
3)	Date	:	25.09.2019
4)	Class	:	B. Sc. Part III
5)	Teacher In charge	:	Dr. Mrs. K. M. Patukar
6)	Name of Resource Person	:	Dr. B. D. Shrinivas
7)	Topic	:	Fabrication and maintenance on aquarium
8)	Venue	:	Zoology Department Laboratory
9)	Number of students participated	:	29
10)	DVV Format	:	Yes
11)	Outcome	:	Student get knowledge about the in-house fabrication of aquarium. Student get information regarding maintenance of aquarium. Student get the information about precaution, hygiene maintenance of household aquarium. They also get informed about the food and feeding of aquarium fishes

**Dr. R. B. Lanjewar**  
IQAC Coordinator

**CO ORDINATOR**  
INTERNAL QUALITY ASSURANCE CELL  
DHARAMPETH, M. P. DEO MEMORIAL &  
SCIENCE COLLEGE, NAGPUR

Name & Signature of Teacher In-Charge

**Dr. Akhilesh Peshwe**  
Principal

**Principal**  
**Dharampeth M.P. Deo Memorial**  
**Science College, Nagpur.**

# NOTICE

All the students of Zoology are hereby informed that Guest Lecture is organized on **“Fabrication and Maintenance of Aquarium”** dated on 25/09/2019 at 12.30 by Dr. B.D. Shrinivas in Zoology laboratory for B.Sc. SEM V Students. All students must remain present 10 minutes before guest lecture.



H.O.D.

Department of Zoolo  
**HEAD OF THE DEPARTMENT OF**  
ZOOLOGY,  
**DHARAMPETH M.P. DEO MEMORIAL**  
**SCIENCE COLLEGE, NAGPUR.**



Dharampeth M.P. Deo Memorial Science College, Nagpur

Academic Session: 2019-2020

Department of Zoology

Date: - 25/09/2019.



Guest Lecture on 'Fabrication and Maintenance of Aquarium'

Sr. No.	Name of the Student	Signature	Contact No	Email-id
1	Punam G. Lilhare	P. Lilhare	9970835184	
2	Shraddha S. Hurpate	S. Hurpate	8788067536	
3	Ruchita . D. Lute	R. Lute	8007455462	
4	Aishwarya . C. Gabhane	A. Gabhane	7218072042	
5.	Priya Khadarkar	P. Khadarkar	9273101840	
6.	Parth N. Khandait	P. Khandait	8888037584	
7.	Peasad Kulkarni	P. Kulkarni	9850090968	
8.	Sahil Timande	S. Timande	9156734160	
9.	Rashmi A. Tambekar.	R. Tambekar	7972119750	
10.	Tanuja G. Lamture	T. G. Lamture	9834360399	
11.	Bhavama S. Kale	B. Kale	9373075591	
12.	Ankita - B. Dhule	A. Dhule	7776062846	
13.	Radhika B. Umredkar	R. Umredkar	9823734252	
14.	Akarsha A. Deshmukh	A. Deshmukh	7083682837	
15.	Apeksha A. Deshkar	A. Deshkar	9158016497	
16.	Vaibhavi S. Tichkule .	V. Tichkule	8484934429	
17.	Nikita M. Zile	N. Zile	8698099024	
18.	Sandip K. Hapka	S. Hapka	9158156318	
19.	Pranay D. Khedkar	P. Khedkar	8805608908	
20.	Khushal B. Landge	K. Landge	7722072775	
21.	Demetrius D'Souza	D. D'Souza	7020526363	
22.	Sandip . R. Chavhan	S. Chavhan	9011937572	
23.	P. Rajwal Raghavte	P. Raghavte	9146764208	
24.	Mayuri . R. Deshmukh	M. Deshmukh	7767062315	
25.	Aasawazi . Mohan. kulkarni	A. Kulkarni	9767597846	
26.	Shiba Mond. Shakil Khan	S. Khan	3075369021	
27)	Divyani . S. Saratkar	D. Saratkar	8237790705	
28)	Prayanka . Chourasiya	P. Chourasiya	9028582770	
29)	Sachin . Naidu	S. Naidu	9766777724	

  
Dr. K. M. Patil  
25/9/19



**Criteria: III**

1)	Name of the Department	:	BOTANY
2)	Name of the Activity	:	Botanical Excursion
3)	Date	:	02.10.2019
4)	Class	:	B. Sc. Sem.-I, III & V
5)	Teacher In charge	:	Dr. Pitambar Humane
6)	Name of Resource Person	:	Dr. Pitambar Humane
7)	Topic	:	Field Visit to observe flora in its natural habitat
8)	Venue	:	Pench & Kunvara Bhivsen
9)	Number of students participated	:	149
10)	DVV Format	:	List of students is Attached
11)	Outcome	:	The Students were aware about the various types of flora in natural habitat. This also introduces the curiosity among the students about the different aspects of the subject as well as help in awareness about the conservation and sustainable use of the environment and natural resources.
12)	Photos	:	
			

Dr. R. B. Lanjewar

COORDINATOR

Name & Signature of Teacher In-Charge

Dr. Akhilesh Peshwe

Principal  
Principal

**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR**  
**DEPARTMENT OF BOTANY**

**BOTANICAL EXCURSION TO PENCH & KUNVARA BHIVSEN ON 2<sup>nd</sup> OCTOBER, 2019**

**LIST OF STAFF**

**Dr. P. T. Humane, HOD**

Mr. Anup Gadkari, Lab. Attendant

Shri. Kamlesh Buchunde, Lab. Attendant

Dr. Chandrakumar Patle

Dr. Ms. Rupali Deshpande

Mr. Amol Pimpalshende

**LIST OF STUDENTS (B. Sc. Part-I, Sem.-I)**

<b>Sr. No.</b>	<b>Name of students</b>
1.	Aachal Dilip Maskare
2.	Aanchal Aalok Yadav
3.	Bhavana Subhash Singh
4.	Dimpal Manoj Sangtani
5.	Ektha Digambar Fatke
6.	Harleen Sudhir Naik
7.	Himanshu Balkrushna Thakre
8.	Kajal krushna Kharat
9.	Ketki R. Pathade
10.	Mayuri Akhiya Shetty
11.	Mukul Sanjay Atram
12.	Neha Ravikumar Yadav
13.	Nidhi Deepak Hiranwar
14.	Oshin Subhash Solanke
15.	Prachi Dilesh Pardhi
16.	Prachi Gokul Kakde
17.	Prachi Manohar Itankar
18.	Prajakta Diwakar Mahure
19.	Prakarsha Omprakash Khadse
20.	Pranjal Hiralal Karwade
21.	Pranjal P. Thombare
22.	Prasad P. Gautre

23.	Preet Nandkishor Rajankar
24.	Priyanka Dhananjay Rahangdale
25.	Ritiksha Vijay Meshram
26.	Ritushree Gopesh Natua
27.	Rupal Arjun Shende
28.	Sahiba Kuldeep Paraskar
29.	Sakshi Kawadu Uikey
30.	Samiksh Jagdishrao Malode
31.	Samiksha Diliprao Pethe
32.	Samiksha Sudhir Wankhede
33.	Sejal Sunil Bawangade
34.	Shejal Shankar Chawde
35.	Shraddha Shridhar Dere
36.	Shruti B. Pawar
37.	Shubham Moti Pathare
38.	Shubhangi Mitram Pardhi
39.	Snehal Yadaora Jibhakate
40.	Srushti Suresh Shedmake
41.	Swejal Chandrashekhar Dhole
42.	Tekchand Sunil Raut
43.	Yash R. Sontakke
44.	Yash Sadanand Giri



**LIST OF STUDENTS (B. Sc. Part-II, Sem.-III)**

<b>Sr. No.</b>	<b>Name of students</b>
45.	Aachal A. Gautre
46.	Aakansha B. Falke
47.	Aakansha D. Rangari
48.	Akhilesh P. Deshpande
49.	Anushri Aniruddha Sangit
50.	Avinash S. Ghotkar
51.	Deepali R. Zade
52.	Devyani Shubhash Zodape
53.	Jagruti Anand Aychit
54.	Jayshree R. Dhadel
55.	Jyotsna K. Paraskar
56.	Kalyani Nitin Pashine
57.	Kanchan G. Ramdham
58.	Kiran S. Bhagat
59.	Komal Mahendra Goswami
60.	Krunal G. Ambedare
61.	Mayuri R. Dahake
62.	Mohini Ramesh jadhav
63.	Nafisa Firoz Sheikh
64.	Neha D. Chaudhary
65.	Neha R. Nakade
66.	Payal s. Zalke
67.	Piyush A. Dehare
68.	Pradnya R. Ramteke
69.	Prajakta H. Khandagale
70.	Prajjwal S. Khobragade
71.	Pratibha H. waghmare
72.	Pratiksha Sanjay Kaware

73.	Priyanshi D. Pardhi
74.	Pushpak R. Punjar
75.	Rajat Anil Mohod
76.	Rohini Rajesh Ingle
77.	Sadhana N. Tumdam
78.	Sakshi Mangaldas Surpam
79.	Sanket G. Chachane
80.	Saurabha A. Sirse
81.	Savita Bajrang Khandate
82.	Sejal D. Kamble
83.	Shahin T. Shiekh
84.	Shantanu A. Gomase
85.	Sheetal Y. Rawte
86.	Shruti R. Ikhar
87.	Shubhashree Mangesh Joshi
88.	Shweta Mohan Thete
89.	Simran D. Chaudhary
90.	Sonal N. Ingle
91.	Swati K. Daf
92.	Swejal S. Tambe
93.	Tanuja Bhaurao Khedekar
94.	Tejswini d Bhoyar
95.	Tinkle S. Patle
96.	Vaibhav N. Ukey
97.	Vaishnvi D. Borkuntawar
98.	Yash Narendra Mire
99.	Yash Rambhau Wagh

**LIST OF STUDENTS (B. Sc. Part-III, Sem.-V)**

<b>Sr. No.</b>	<b>Name of students</b>		
100.	Aakansha A. Deshmukh	126.	Priyanka W. Chourasiya
101.	Aishwarya S. Tejekar	127.	Rashmi Anil Tambekar
102.	Aman R. Dubey	128.	Renuka S. Deshmukh
103.	Ankita V. Akulwar	129.	Reshma S. Raut
104.	Anuja D. Malokar	130.	Ritik R. Gajbhiye
105.	Ashish S. Borkar	131.	Ruchita D. Lute
106.	Bhavna S. Kale	132.	Sachin S. Naidu
107.	Darshan B. Zade	133.	Sahil P. Timande
108.	Darshna D. Chafekar	134.	Samiksha A. Mankar
109.	Diksha A. Bhoyar	135.	Samiksha S. Maske
110.	Harsha V. Yelure	136.	Sandeep K. Hapka
111.	Himanshi R. Thakre	137.	Sandeep R. Chavhan
112.	Khushal B. Landge	138.	Sayali Rathod
113.	Khushboo D. Warthe	139.	Shital Faglal Bopche
114.	Neha A. Choure	140.	Shraddha G. Raut
115.	Nikita D. Kamble	141.	Shraddha S. Hurpate
116.	Nikita V. Barve	142.	Shraddha S. Surkar
117.	Nikita V. Yelure	143.	Shruti A. Pohokar
118.	Omshiv Suresh Jadhav	144.	Shrutika V. Nighot
119.	Parth N. Khandait	145.	Shweta G. Wanjari
120.	Pooja A. Singh	146.	Sumedh N. Sukhdeve
121.	Poonam G. Lilhare	147.	Supriya P. Ramteke
122.	Prachi A. Chilke	148.	Tanuja Gulabrao Lamture
123.	Pranay D. Khedkar	149.	Tejal S. Raut
124.	Priya M. Khadakkar	150.	Vaibhavi S. Tichkule
125.	Priyanka H. Mishra	151.	Yashika S. Pal

**Dr. P. T. Humane**



Head

Dept. of Botany



**Dharampeth M. P. Deo Memorial Science College, Nagpur**  
**Academic Session: 2019-20**

**Criteria: III**

1)	Name of the Department	:	NSS
2)	Name of the Activity	:	Cleanliness Drive
3)	Date	:	2 <sup>nd</sup> October, 2019
4)	Class	:	NSS Volunteers
5)	Teacher In charge	:	Dr. Pitambar Humane
6)	Name of Resource Person	:	NA
7)	Topic	:	Swachha Bharat Abhiyan
8)	Venue	:	College Premises
9)	Number of students participated	:	60
10)	DVV Format	:	NA
11)	Outcome	:	The activity introduced the awareness about the cleanliness among the students. Premises of the college were made clean during the activity. The students were taught to keep the plastic-free premises.
12)	Photos	:	
			

**Dr. R. B. Lanjewar**  
IQAC Coordinator  
**CO ORDINATOR**

**INTERNAL QUALITY ASSURANCE CELL**  
**DHARAMPETH, M. P. DEO MEMORIAL &**  
**SCIENCE COLLEGE, NAGPUR**

**Name & Signature of Teacher In-Charge**

**Dr. Akhilesh Peshwe**  
Principal  
**Principal**

**Dharampeth M.P. Deo Memorial**  
**Science College, Nagpur.**



Dharampeth M. P. Deo Memorial Science College, Nagpur

Academic Session: 2019-20

**NATIONAL SERVICE SCHEME**

Name of the Activity: Swachhha Bharat Abhiyan

Date: 2<sup>nd</sup> October, 2019

LIST OF STUDENTS

Sr. No.	Name of students	Signature	Contact No.	Email Id
1.	Anchal Ablok yadan	Anchal	8605598634	—
2.	Ekta. D. Fatke	Ekta	9503297107	
3.	Hulleen. S. Wale	Hulleen	9766738955	
4.	Kajal. K. Kharead	Kajal	7798436908	
5.	Ketki R. Pathade	Ketki	9080893746	
6.	Nidhi. D. Hiranwar	Nidhi	7620754679	
7.	Oshin. S. Solanke.	Oshin	9834856098	
8.	Prachi. D. Parolhi	Prachi	8378935270	
9.	Prachi. G. Kakde	Prachi	9307609228	
10.	Prachi. M. Tankar	Prachi	7721863184	prachi2018ii@gmail.com
11.	Pranjata D. Mahure	Pranjata	7030469534	pranjata17m@gmail.com
12.	Pratansha. O. Khadse	Pratansha	9834713909	Pratanshakhadse2002@gmail.com
13.	Kiron S. Bhuyat	Kiron	8208620127	kiron2018ba@gmail.com
14.	Bhauji. J. Kakamwar	Bhauji	9021391332	
15.	Mohini. R. Jadhav	Mohini	8208144036	mohinijadhav9791@gmail.com
16.	Pranjal. N. Karwade	Pranjal	9767500484	
17.	Prasad. P. Gaudre	Prasad	8149316584	prasadgaudre@gmail.com
18.	Neha. P. Nakade	Neha	9075496117	nehanakade998@gmail.com
19.	Priyanka. P. Chougale	Priyanka	9823401356	
20.	Ritika. V. Meshram	Ritika	9602532453	ritikavmeshram208@gmail.com
21.	Shantam. A. Gomashe	Shantam	9890108041	gomaseshantam9@gmail.com
22.	Priyanshi. D. Parolhi	Priyanshi	9119582393	parolhipriyanshi@gmail.com
23.	Sahiba. K. Paraskar	Sahiba	9923417573	sahibaparaskar@gmail.com
24.	Sakshi. K. Vikey	Sakshi	9922976548	sakshivikey5701@gmail.com
25.	Rupal. A. Shenel	Rupal	9503710777	rupalashenel@gmail.com
26.	Samiksha. J. Malode	Samiksha	9172879325	Samikshamalode2325@gmail.com
27.	Sejal. S. Bawangade	Sejal	8669262251	sejalbawangade51@gmail.com
28.	Rajal. A. Mohad	Rajal	8975457014	rajalmohad33@gmail.com
29.	Srujal. S. Tambe	Srujal	7249628081	srujaltambe204@gmail.com
30.	Swejal. C. Dhole	Swejal	8530150849	swejalchhole@gmail.com
	Ritika. R. Crajbnipe	Ritika	9168366857	ritika91679@gmail.com



Sr. No.	Name of students	Signature	Contact No.	Email Id
31.	Shejal S. Chawade	<u>Chawade</u>	7666832572	Shejalchawade@gmail.com
32.	Shraddha S. Dete	<u>S.S. Dete</u>	9156497510	Shraddhadete19@gmail.com
33.	Bruhiti S. Shetmake	<u>S. Shetmake</u>	7378369673	bruhitishetmake19@gmail.com
34.	Vishnuvi Borkuntwar	<u>Borkuntwar</u>	9689250653	vborakuntwar2002@gmail.com
35.	Shubham Pathekar	<u>Pathekar</u>	9421657732	shubhampathekar5@gmail.com
36.	Piyush A. Dehore	<u>Dehore</u>	9370308130	PiyushDehore8@gmail.com
37.	Yash A. Santakke	<u>Santakke</u>	9325968422	Yashsantakke503@gmail.com
38.	Preet Rajankar	<u>Pret</u>	7769072461	preetrajankar726@gmail.com
39.	Simran D. Chaudhari	<u>Chaudhari</u>	7875410271	simrande234@gmail.com
40.	Sheetal F. Bopche	<u>Bopche</u>	8208987307	Sheetalbopche1999@gmail.com
41.	Ruchita D. Lute	<u>R. Lute</u>	8317268698	Ruchitalute05@gmail.com
42.	Shraddha G. Raut	<u>Raut</u>	8324024231	Shraddharaut624@gmail.com
43.	Akanksha D. Rangari	<u>Rangari</u>	9156202174	Akanksharangari5@gmail.com
44.	Punam G. Lihare	<u>P. Lihare</u>	9970835184	Punamlihare01@gmail.com
45.	Sahil Timande	<u>Sahil</u>	9156734160	Sahiltimande87@gmail.com
46.	Sahin Naidu	<u>Sahin</u>	9766771724	sahinshahin1990@gmail.com
47.	Anuja malokar	<u>Amalokar</u>	7760816083	Anujamalokar@gmail.com
48.	Aishwarya S. Tejekar	<u>Tejekar</u>	9518545654	aishwaryatejekar@gmail.com
49.	Reshma S. Raut	<u>Raut</u>	7507088402	reshma2017222@gmail.com
50.	Priyanka H. Mishra	<u>Priyanka</u>	9175277087	Pika6826@gmail.com
51.	Neha R. Yadav	<u>N. Yadav</u>	9307866980	-
52.	Ravina K. Nikam	<u>Ravina</u>	8856066987	ravinonikam6123@gmail.com
53.	Shweta G. Wanjari	<u>Shweta</u>	9075968276	shwetawanjari9@gmail.com
54.	Sandip R. Chavhan	<u>Sandip</u>	9011937572	Sandipchavhan57a@gmail.com
55.	Himanshi Thakre	<u>H. Thakre</u>	7875726330	thakrehimanshi1603@gmail.com
56.	Nikita V. Yelwe	<u>N. Yelwe</u>	8999079544	nikita.v.yelwe@gmail.com
57.	Bacsi A. Chitke	<u>Bacsi</u>	914508327	icupacsi1211@gmail.com
58.	Arshvi S. Jadhav	<u>Arshvi</u>	7417246734	arshvijadhav7417246734@gmail.com
59.	Shreya V. Nigat	<u>S. Nigat</u>	9168036415	shreyanigat06@gmail.com
60.	Sandip K. Patil	<u>Sandip</u>	9158156318	sandipkpatil97@gmail.com

Dr. P. T. Humane  
Teacher-In-Charge



**Dharampeth M. P. Deo Memorial Science College, Nagpur**  
**Academic Session: 2019-20**

**Criteria: II**

1)	Name of the Department	: ZOOLOGY
2)	Name of the Activity	: Guest lecture
3)	Date	: 4.10.2019
4)	Class	: B. Sc. Part III
5)	Teacher In charge	: Dr. Mrs. K. M. Patukar
6)	Name of Resource Person	: Dr. S. N. Dapke
7)	Topic	: Biodiversity in national park and sanctuaries-Kanha and Bharatpur
8)	Venue	: Zoology Department Laboratory
9)	Number of students participated	: 26
10	DVV Format	: Yes
)		
11	Outcome	: Students get knowledge of Biodiversity in national park and sanctuaries- Kanha and Bharatpur. Student get comparative dataof biodiversity especially of birds. Students get motivated for biodiversity study.
)		
12		

**Dr. R. B. Lanjewar**  
IQAC Coordinator

**CO ORDINATOR**  
**INTERNAL QUALITY ASSURANCE CELL**  
**DHARAMPETH, M. P. DEO MEMORIAL &**  
**SCIENCE COLLEGE, NAGPUR**

Name & Signature of Teacher In-Charge

**Dr. K. M. Patukar**  
Principal

**Principal**  
**Dharampeth M.P. Deo Memorial**  
**Science College, Nagpur.**

# NOTICE

All the students of Zoology are hereby informed that Guest Lecture is organized by Zoology department on topic "***Biodiversity In National Parks And Sanctuary – Kanha and Bharatpur***" dated on 4/10/2019 at 10.30 a.m. by Dr. Mrs. S. N. Dapke in APJ Abdul Kalam Hall. All students must remain present 10 minutes before guest lecture.



H.O.D.

Department of Zoology

HEAD OF THE DEPARTMENT OF  
ZOOLOGY.

DHARAMPETH M.P. DEO MEMORIAL  
SCIENCE COLLEGE, NAGPUR



Dharampeth M.P. Deo Memorial Science College, Nagpur

Academic Session: 2019-2020

Department of Zoology

Guest Lecture on 'Biodiversity In National Parks And Sanctuary –Kanha and Bharatpur ' dated:-04/10/2019.

By

Dr. Mrs. S.N.Dapke

Sr. No.	Name of the Student	Signature	Contact No	Email-id
1.	Nishika S. Ingole		8080108789	nishikaingoleofficial@gmail.com
2.	Ashna P. Damkondwar		9403519803	ashnadamkondwar2001@gmail.com
3.	Madhavi Mishra		9112722785	mishramadhavi8@gmail.com
4.	Nilesh. Lunate		703876591	ghate4141@gmail.com
5.	Sushti Shudurake		737838963	sushtishudurake99@gmail.com
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7.	Vrushabh Tayade		7499421080	tayadevrushabh5@gmail.com
8.	Shubham Pathare		9588434013	shubhampathare55@gmail.com
9.	Sonu Saxode		8080875747	sonusaxode@gmail.com
10.	Gayatri Vike		9168417895	ugayatri158@gmail.com
11.	Shyjal Jahare		8007495988	sejalsahare07@gmail.com
12.	Alpesh A. Bokde		89993380790	Alpeshbokde12@gmail.com
13.	Chetana A. Thakare		9021141288	chetana23thakare2001@gmail.com
14.	Mukul S. Ataram		8007256078	mukulataram508@gmail.com
15.	Shyamli S. Chikte		942911561	kshyamli795@gmail.com
16.	Sanchita V. Runtambekar		9921016254	sanchita.vp.225@gmail.com
17.	Kunal S. Parate		8788634815	kunalparate24@gmail.com
18.	Pratik P. Ingle		2208631388	pratikingle28584@gmail.com
19.	Saurav P. Warhade		9284508358	warhadesaurav3@gmail.com
20.	Smritesh B. Ambarkar		7030609092	Smritambkar26@gmail.com
21.	Shraddha V. Paraskar		9067596202	Shraddha.paraskar77@gmail.com
22.	Shivani A. Mudaliar		7666355762	ShivaniMudaliar19@gmail.com
23.	Anushka Khadarkar		8369006368	khadarkar@gmail.com
24.	Nivedita Jaiswal		9623153095	nivedita.jaiswal259@gmail.com
25.	Priyanka Rahangdale		9823401356	Priyanka2001rrr@gmail.com
26.	Sobha M. Patil		7798382917	sanipatil1227@gmail.com





**Dharampeth M. P. Deo Memorial Science College, Nagpur**

**Academic Session: 2019-20**

**Criteria:- II & VII**

1)	Name of the Department	:	Home Science
2)	Name of the Activity	:	Kitchen waste to Organic Compost
3)	Date	:	9.10.19
4)	Class	:	Home Science Students all semester
5)	Teacher In charge	:	Mrs Manju Deshpande.MrsPradnyaBagalkote
6)	Name of Resource Person	:	Dr Raj Madankar (Environmentalist )
7)	Topic	:	Making Organic Compost from Kitchen waste
8)	Venue	:	Home Science Building
9)	Number of students participated	:	28
10)	DVV Format	:	YES
11)	Outcome	:	Students learn concept of Kitchen Garden, Students learn to understand the concept of recycling of waste

*M. Deshpande*

**Dr. R. B. Lanjewar**

IQAC Coordinator

**CO ORDINATOR**

**INTERNAL QUALITY ASSURANCE CELL  
DHARAMPETH, M. P. DEO MEMORIAL &  
SCIENCE COLLEGE, NAGPUR**

**Dr. Akhilesh Peshwe**

Principal  
Principal

**Dharampeth M.P. Deo Memorial  
Science College, Nagpur.**



**DHARAMPETH MP DEO MEMORIAL SCIENCE COLLEGE, NAGPUR**  
**DEPARTMENT OF NUTRITION (HOME SCIENCE)**







**DHARAMPETH MP DEO MEMORIAL SCIENCE COLLEGE, NAGPUR**  
**DEPARTMENT OF NUTRITION (HOME SCIENCE)**

"Activity under Best Practices of the department Dated 9<sup>th</sup> October 2019."

'Preparation of Organic Compost '

In the department of home science this concept is initiated with the purpose of making the use of the waste collector in the Nutritional Practical after the cooking done by students of home science in the subject of nutrition. A method demonstration was arranged for these students also benefited by the institutions and step of process of making the compost. A short video on the process will be made as reference material and kept in the department. The manure prepared by such collector waste from the department will be used for maintenance and care of the plants near the department. Also of need, it can be supplied to Botanical garden within the campus. A small project of initiating a kitchen garden is planned. This also needs manure so does the project can be made on a large scale to fulfill the need and requirement.



**DHARAMPETH MP DEO MEMORIAL SCIENCE COLLEGE, NAGPUR  
DEPARTMENT OF NUTRITION (HOME SCIENCE)**

Name of the Programme

Workshop on 'Kitchen Waste to Organic Compost' by Mr Raj Madankar,  
Environmentalist

Date : 9<sup>th</sup> October 2019

**Project Coordinator - Mrs Manju Deshpande, Mrs Pradnya Bagalkote.**

**Venue Nutrition Lab room no 2 and garden**

**Feedback out come** – Hands on training - workshop on 'Kitchen waste to organic compost' was arranged on 9<sup>th</sup> October. 28 students were present. Guest faculty Raj Madankar explained to the student the importance of bio degradable products and its proper treatment to make it used as manure with small but technical aspects to be monitored for its best results. The faculty presently working as Swaccha Bharat Ambassador under Modi Government and has resigned from corporate job and he is practising farming and is also contributing his services by starting a NGO, 'ARRANYA' since 2007. He has also represented India at UNESCO. Mrs Pradnya Bagalkote welcomed the guests. The students actively participated in the programme and we're involved in the preparing the compost bin, gave the assurance of monitoring it on regular basis. Ms Sakshi Kubde was elected leader for monitoring this table. The programme was attended by all the staff of Home Science. Dr Ratnakar Lanjewar IQAC coordinator made himself available for this programme. Mrs Ranjana Kulat, senior professor of the department was amongst those present. Mrs Manju Deshpande expressed her views of way this project is initiated under the banner of home science department and expressed her wishes. A formal vote of thanks was given by Mayura Kathane.



**DHARAMPETH MP DEO MEMORIAL SCIENCE COLLEGE, NAGPUR  
DEPARTMENT OF NUTRITION (HOME SCIENCE)**

**NOTICE**

**Date 4 October 2019**

**Department of Home Science**

All the students are hereby informed that we are going to conduct workshop on 'Kitchen waste to organic compost' in home science department .

Topic- Kitchen Waste to Organic Compost.

Timings 11 am

You are cordially invited for above programme.

Thanks and Regards

**Mrs Manju Deshpande**

HOD

Home Science.

Dharampeth M. P. Deo Memorial Science College, Nagpur

PAYMENT VOUCHER

Voucher No: 01

Date: 9/10/19

A/C Head: Amount: 500/-

Rupees (In Words): Five Hundred only.

Being: For demonstration of kitchen waste to organic fertilizer.

Prepared By M. B. Pande Checked By M. B. Pande Principal

Receivers Signature [Signature] 9/10/19



Dharampeth M.P. Deo Memorial Science College, Nagpur

Date :- 09/10/19

Academic Session: 2019-2020

Name of the Department: Home Science

3rd yr Kitchen Waste to organic Compost

Sr. No.	Name of the Student	Signature	Contact No	Email-id
1.	Chetana H. Bhojcar		8698361282	chetanabhoycar12@gmail.com
2.	Riddhi G. Khotale		8668382962	riddhikhotele06@gmail.com
3.	Ankita Mishra		7020191755	ankitamishra1mr@gmail.com
4.	Ayushree P. Badile		7720904984	ayushreebadile@gmail.com
5.	Vishakha R. Gite		7350439124	vishgite30@gmail.com
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9.	Rashi Ka Bhimte		9168801467	RashikaBhimte@gmail.com
10.	Damini Meshram		7875452881	Daminimeshram2614@gmail.com
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12.	Anahuli Bhagat		9850333701	anahulibhagat97@gmail.com
13.	Radhika S. Larokar		7249635709	radhilcolarokar4@gmail.com
14.	Bhagyashree Patil		9673852669	bpatil1999@gmail.com
15.	Neha Rahangdale		8329201182	NehaRahangdale013
16.	Priyanka Dote		7038988564	priyankadote26@gmail.com

R Bagallate





Dharampeth M.P. Deo Memorial Science College, Nagpur

Academic Session: 2019-2020

Name of the Department: Home Science

Date: 09/10/19

*kyo* Kitchen Waste to Organic Compost

Sr. No.	Name of the Student	Signature	Contact No	Email-id
1.	sejal B. Londhe	<i>S. Londhe</i>	9923606997	sejalblondhe@gmail.com
2.	Payal T. Bisen	<i>Payal</i>	8972035153	payalbisen312@gmail.com
3.	Ishika Bawekar	<i>Ishika</i>	9960747216	IshikaBawekar24@gmail.com
4.	Neha Kanojiya	<i>Neha</i>	8605978862	kanejiyaneha500@gmail.com
5.	Kasuna K. Soni	<i>Kasuni</i>	7666283913	kasunasoni2002@gmail.com
6.	Basanti R. Thakur	<i>Basanti</i>	8080282367	BasantiThakur767@gmail.com
7.	Ashwini D. Dahale	<i>Ashwini</i>	9156672695	dahalea230@gmail.com
8.	Minal S. Khobragade	<i>Minal</i>	7498144723	minalkhobragade99@gmail.com
9.	Monika Hansraj Hamvat	<i>Monika</i>	7385495817	monikaHamvat2000@gmail.com
10.	Kajal D. Varma	<i>Kajal</i>	8554977170	kajalvarma11473@gmail.com
11.				
12.				
13.				
14.				
15.				

R Bagalkote



Dharampeth M.P. Deo Memorial Science College, Nagpur

Academic Session: 2019-2020

Name of the Department: Home Science

Sr. No.	Name of the Student	Signature	Contact No	Email-id
1.	payal N. Bisen		9545255192	payalbisen217@gmail.com
2.	Kajal R. Jangade		9552272378	kajaljangade5@gmail.com
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				

P. Bagalkote



Dharampeth M.P. Deo Memorial science College, Nagpur  
Academic Session: 2019-2020

**Criteria-II/A**

1	Name of the Department	: Microbiology Department
2	Name of the Activity	: Model and Poster presentation at Avishkar Research Convention 2019-2020
3	Date	: 10,11th Jan 2020
4	Class	: Sem- II
5	Teacher In charge	: Dr. Mrs Vidya Kathoke
6	Name of Resource Person/Judge	:
7	Venue	: 15 <sup>th</sup> Maharashtra state Inter-university Research Festival, held at Bhiwapur Mahavidyalya,
8	Topic	Antimicrobial Effect of Mustard Seeds Vapour On Air Born Bacteria.
9	Number of students participated	: Two students Ms. Bhavika Ranpura and Ms. Himanshi Thakre
10	DVV Format	:
11	Outcome	: It helps to develop interest in research field, and helps to enhance curiosity of the students towards science field.
12	Photo	



Dr. R. B. Lanjewar  
IQAC Coordinator

*Vkathoke*

Name & Signature of Teacher In-Charge

Dr. Akhilesh Peshwe  
Principal



RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY, NAGPUR  
Backward Class Youth Relief Committee's  
**BHIWAPUR MAHAVIDYALAYA, BHIWAPUR**  
Internal Quality Assurance Cell



HOSTS

RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY'S  
SELECTION TRIALS AT UNIVERSITY LEVEL  
FOR

**AVISHKAR RESEARCH CONVENTION 2019-2020**

**CERTIFICATE**

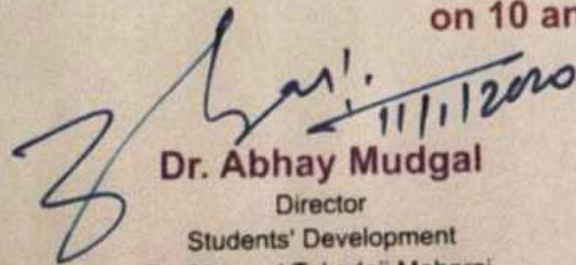
This is to certify that Mr./Ms./ Mrs. Bhavika Tarun Ranpura

of Dhanampeth Science College, Nagpur

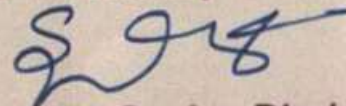
has participated / and been selected at UG / PG / PPG / TH level under the

Category Pure Science in the

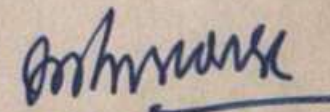
'Selection Trials at University Level for **AVISHKAR 2019-2020**'  
held at Bhiwapur Mahavidyalaya, Bhiwapur  
on 10 and 11 January 2020

  
Dr. Abhay Mudgal  
Director

Students' Development  
Rashtrasant Tukadoji Maharaj,  
Nagpur University



Dr. Sanjay Dhoble  
Chairman  
Avishkar Committee  
Rashtrasant Tukadoji Maharaj,  
Nagpur University



Dr. Jobi George  
Principal  
Bhiwapur Mahavidyalaya,  
Bhiwapur



RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY, NAGPUR

Backward Class Youth Relief Committee's

BHIWAPUR MAHAVIDYALAYA, BHIWAPUR

Internal Quality Assurance Cell

HOSTS

RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY'S

SELECTION TRIALS AT UNIVERSITY LEVEL

FOR

AVISHKAR RESEARCH CONVENTION 2019-2020

CERTIFICATE

This is to certify that Mr./Ms./Mrs. Himanshi Ratnakan Thakre

of Dhanampeth Science College, Nagpur

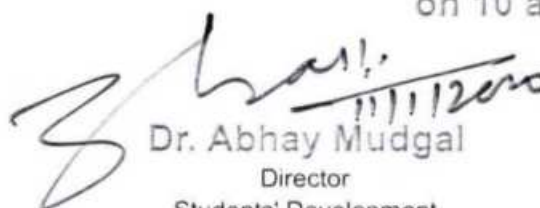
has participated / and been selected at UG / PG / PPG / TH level under the

Category Pure Science in the

'Selection Trials at University Level for **AVISHKAR 2019-2020**'

held at Bhiwapur Mahavidyalaya, Bhiwapur

on 10 and 11 January 2020

  
Dr. Abhay Mudgal

Director

Students' Development  
Rashtrasant Tukadoji Maharaj,  
Nagpur University

  
Dr. Sanjay Dhoble

Chairman

Avishkar Committee  
Rashtrasant Tukadoji Maharaj,  
Nagpur University

  
Dr. Jobi George

Principal

Bhiwapur Mahavidyalaya,  
Bhiwapur



Dharampeth M. P. Deo Memorial Science College, Nagpur

Academic Session : 2018-19

Department of Microbiology

Name of Activity : Model and Poster Presentation at Amishkar  
Research Convention - 2019-20

Date: 10,11.1.Jan.:/2020

Sr. No.	Name of the Students	E-mail ID/Contact No.	Signature
1	BHAVIKA . T . Rampure	bhavikasoni.tumsar@gmail.com	<u>Bsoni</u>
2	Himanshi R. Thakre	Thakre Himanshi 1603@gmail.com 7875726350	<u>HThakre</u>
3			
4			
5			
6			
7			
8			
9			
10			

**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE,  
North Ambazari Road, Near Ambazari Lake, Nagpur**

**NAAC ACCREDITED GRADE 'A' WITH CGPA 3.01 (Third Cycle)**

## **CRITERION-VII**

**Institutional Values and Best Practices**

# **YEAR-4**

# **2018-19**

**7.1.3.**

**Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following- 1. Green audit / Environment audit; 2. Energy audit; 3. Clean and green campus initiatives; 4. Beyond the campus environmental promotion activities during the years 2018-19**

**SSR: 2023 FOR NAAC FOURTH CYCLE**



**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR**

**7.1.3**

**Quality audits on environment and energy regularly undertaken by the Institution.**

**The institutional environment and energy initiatives are confirmed through the following**

- 1. Green audit / Environment audit**
- 2. Energy audit**
- 3. Clean and green campus initiatives**
- 4. Beyond the campus environmental promotion activities**

**LIST OF ACTIVITIES 2018-19**

<b>Sr. No</b>	<b>Name of Department/Committee</b>	<b>Name of the Activity</b>	<b>Topic</b>	<b>Date of the Activity (From)</b>	<b>Date of the Activity (upto)</b>	<b>Name of Teacher In-Charge</b>
1.	Botany	Bridge Course	Introduction to Plant Kingdom	02-07-2018	17-07-2018	Dr. P. T. Humane
2.	NATIONAL SERVICE SCHEME (NSS)	Tree Plantation Program	Tree Plantation	03-08-2018	NA	Dr. P. T. Humane
3.	Chemistry	Inauguration of Chemical Society and Guest Lecture	“Need and Importance of Practical Training in Curriculum of Chemistry with a Special Reference to Analysis of Ores and Environmental Samples”	11-08-2018	NA	Dr. R.B.Lanjewar and Dr. Mrs. V.P. Meshram



4.	Computer Science	Poster Presentation Competition	E-Waste Management, Cyber Crime, Cloud Computing Technology for Higher Education, Cashless Transaction	27-08-2018	NA	Mrs.Snehal A. Narale
5.	BOTANY	Workshop	Plant identification Techniques	03-09-2018	05-09-2018	Dr. P. T. Humane
6.	Physics	Visit to Bajaj Science Centre and MGIRI, Wardha	Simple experients from basic science and Rular Industrializations	04-09-2018	NA	Dr. Mrs. Ubale, Dr. P.W.Ambekaer
7.	Microbiology	Installation of Microbiology student association and Guest lecture	Transgenic Plants	08-09-2018	NA	Dr. Mrs Archana Kulkarni
8.	Botany	Field Work	To study the floristic diversity of Ambazari Lake Premisses	11-09-2018	NA	Dr. P. T. Humane
9.	Chemistry	Guest Lecture	Green Chemistry	15-09-2018	NA	Dr. R.B.Lanjewar and Dr. Mrs. V.P. Meshram
10.	Dr. Ashok Shekdar Inter-Collegiate PPT competition	Dr. Ashok Shekdar Inter-Collegiate PPT competition	E-Waste Management, Nutrition for Life Span, Technology for Wellbeing, Role of Microbes in Bio-fertilizer, Water	22-09-2018	NA	Mrs. Ranjana Kulat

			Management for sustainable development			
11.	NATIONAL SERVICE SCHEME (NSS)	Social Awareness	Eco-Friendly Ganesh Visarjan	23-09-2018	NA	Dr. P. T. Humane
12.	Rotaract Club	Nirmalay Collection	Nirmalay Collection	23-09-2018	NA	Dr Shraddha Deshpande
13.	BOTANY	Botanical Excursion	Field Visit to observe flora in its natural habitat	01-10-2018	NA	Dr. P. T. Humane
14.	Physics	Workshop	Design, Fabrication and Repairing of Physics Laboratory Equipments'	03-10-2018	08-10-2018	Lt. Dr. Prashant W. Ambekar
15.	NCC	Swachchhata Abhiyaan	Swachh Bharat Abhiyaan	15-10-2018	NA	Lt. Dr. Prashant W. Ambekar
16.	NATIONAL SERVICE SCHEME (NSS)	Swachchha Bharat Abhiyyan	Swachchha Bharat Abhiyyan	15-10-2018	NA	Dr. P. T. Humane
17.	Rotaract Club	Flag Collection	RYLA Camp	12-01-2019	13-01-2019	Dr Shraddha Deshpande
18.	Rotaract Club	Flag Collection	Flag Collection	26-01-2019	NA	Dr Shraddha Deshpande
19.	Microbiology	Visit to Rajiv Gandhi Biotechnology Centre, RTM Nagpur University	PCR Technology and Biofertilizer	07-02-2019	NA	Dr. Mrs Archana Kulkarni

20.	Training Placement & Carrer Guidance Cell	Guest Lecture	Conservation of Energy	09-02-2019	NA	Mrs.Snehal Narale,Dr.shradhha Deshpande
21.	NATIONAL SERVICE SCHEME (NSS) CAMP	Tree plantation, swachchha bhara abhiyan, Guest Lecture and cultural events	Mi Adhhikari Honarch, motivational speech	14-02-2019	NA	Dr. P. T. Humane, Dr. N. P. Gaikwad, Dr. Mrs. S. A. Deshpande, Mrs. R. R. Kapre
22.	NATIONAL SERVICE SCHEME (NSS) CAMP	Floristic Biodiversity	Floristic biodieversitu survey of the village	15-02-2019	NA	Dr. P. T. Humane, Dr. N. P. Gaikwad, Dr. Mrs. S. A. Deshpande, Mrs. R. R. Kapre
23.	Zoology	Study Tour/ Visit to Hemalkasa and Bhamragad	NA	06-03-2019	07-03-2019	Dr. Mrs. Kirti Paturkar



**Prof. Pitambar Humane**  
 IQAC Coordinator  
**CO ORDINATOR**  
 INTERNAL QUALITY ASSURANCE CELL  
 DHARAMPETH, M. P. DEO MEMORIAL &  
 SCIENCE COLLEGE, NAGPUR



**Dr. Akhilesh Peshwe**  
 Principal  
 Principal  
 Dharampeth M.P. Deo Memorial  
 Science College, Nagpur.



**Dharampeth M. P. Deo Memorial Science College, Nagpur**  
**Academic Session: 2018-19**

**Criteria:**

1)	Name of the Department	:	BOTANY
2)	Name of the Activity	:	Bridge Course
3)	Date	:	02.07.2018
4)	Class	:	B. Sc. Part-I
5)	Teacher In charge	:	Dr. Pitambar Humane
6)	Name of Resource Person	:	Dr. Pitambar Humane
7)	Topic	:	Introduction to Plant Kingdom
8)	Venue	:	Classrooms
9)	Number of students participated	:	B. Sc. Part-I
10)	DVV Format	:	NA
11)	Outcome	:	To seal the bridge between HSSC and Undergraduate subject the specific topics from the plant kingdom were taught. All the basics of the subject like. Viruses, Mycoplasma, Bacteria, Cyanobacteria, Algae, Fungi, Bryophyta, Pteridophyta, Gymnosperm and Angiosperms. Students became aware about the basic plant sciences, which help the students in understanding the subject.
12)	Photos	:	

Name & Signature of Teacher In-Charge

**Dr. R. B. Lanjewar**

IQAC Coordinator

**CO ORDINATOR**

INTERNAL QUALITY ASSURANCE CELL  
DHARAMPETH, M. P. DEO MEMORIAL &  
SCIENCE COLLEGE, NAGPUR

**Dr. Akhilesh Peshwe**

Principal

Principal  
Dharampeth M.P. Deo Memorial  
Science College, Nagpur.

1<sup>st</sup> Year

I

Sr. No.	Name of the Student	Signature	Contact No	Email-id
1.	Kalyani Charde		7447520119	kalyanicharde121@gmail.com
2.	Savita Khandate		9823987009	savitakhandate10@gmail.com
3)	Jotsana K. Janskar		866986194	Jotsana4747@gmail.com
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5)	Dipali Zade		7218011038	
6)	Pooja P. Chamate		9689804405	poojachamate@gmail.com
7)	Twinkle Patle		7219077735	
8)	Kiran Bhagat		9067573318	kiran2018b@gmail.com
9)	Uppati Neevare		9763218504	
10)	Pratiksha Sayam		7219100806	
11)	Sakshi Suresham		8381070086	
12)	Jayshree R. Dhadel		8878822413	Jdhadel123@gmail.com
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14)	Bhauik J. Kokanwar		9923441737	Bhauikokanwar@gmail.com
15)	Sadhna N. Tumdam		7057884329	sadhna2016t@gmail.com
16)	Sheetal S. Rawle		7875066452	SheetalRawle1709@gmail.com
17)	Akansha Falke		8530781505	akanshafalke@gmail.com
18)	Vaibhav Ukey		9545407473	VaibhavUkey2@gmail.com
19)	Piyush A. Dehaze		9970368130	PiyushDehaze8@gmail.com
20)	Krunal G. Ambedare		7066950039	Krunalambedare4@gmail.com
21)	Sanket G. Chachane		8888480778	Sanketchachane@gmail.com
22)	Avinash S. Chothkar		7030715540	AvinashChothkar99@gmail.com
23)	Shantana A. Jemare		9890108041	ShantanaShantana9@gmail.com
24)	Swati K. Daf		7776938381	Swatidaf@gmail.com
25)	Tejswini D. Bhojra		8459494850	
26)	Pratibha H. Waghmare		9545360832	Pratibhawaghmare04@gmail.com

Teacher In-Charge


Sr. No.	Name of the Student	Signature	Contact No	Email-id
27	Yash Mire	<u>Yash</u>	8600674128	
28)	Rajal Mohad	<u>Rajal</u>	8975457014	rajalmohad33@gmail.com
29)	Yash R. Wagh	<u>Yash</u>	9834200877	yashwagh0720@gmail.com
30)	Simran D. Chaudhari	<u>Simran</u>	7875410271	simran234@gmail.com
31)	Kanchan G. Ramdham	<u>Kanchan</u>	9146218462	KanchanRamdham960@gmail.com
32)	Prayakta H. Khandagale	<u>Prayakta</u>	9372507987	prayaktakhandagale0@gmail.com
33)	Rohini Ingle	<u>R.R.Ingle</u>	9881971539	RohiniIngle62@gmail.com
34)	Sonali A. Dostikar	<u>Sonali</u>	9604658063	adostikar2400@gmail.com
35)	Devyani S. Zokhpa	<u>Devyani</u>	7720016707	dev.z0627@quail.com
36)	Kalyani Pashine	<u>Kalyani</u>	7083248156	Pashine.Kalyani@gmail.com
37)	Tanuja Khedekar	<u>Tanuja</u>	9921473465	tanuja.khedekar410@gmail.com
38)	Smrithashree M. Joshi	<u>Smrithashree</u>	8287757009	smrithashree.joshi121@gmail.com
39)	Apoorva Bhoyar	<u>Apoorva</u>	9823188605	Bhoyarapoorva@gmail.com
40)	J Jagruti Arpudat	<u>Jagruti</u>	9403555936	ja.arpudat@gmail.com
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43)	Hiteshi Wadibhasme	<u>Hiteshi</u>	7558620948	hieshwadibhasme@gmail.com
44)	Monica Masathe	<u>Monica</u>	7410534260	monicamasathe6697@gmail.com
45)	Achal Gurnule	<u>Achal</u>	9604787380	aryaligurnule123@gmail.com
46)	Pratiksha Kaware	<u>Pratiksha</u>	8308259180	Pratikshakaware012@gmail.com
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48)	Vaishnavi Borkhantekar	<u>Vaishnavi</u>	9689250653	Vborkhantekar2000@gmail.com
49)	Mohini R. Jadhav	<u>Mohini</u>	8208144036	mohinijadhav9191@gmail.com
50)	Smruti S. Tambe	<u>Smruti</u>	7249628081	smrutitambe204@gmail.com
51)	Nafisa F. Sheikh	<u>Nafisa</u>	9765608869	-
52)	Payal S. Zaike	<u>Payal</u>	8657412992	-
53)	Shilpa Shinde	<u>Shilpa</u>	9960227112	<del>Shilpa Shinde</del>
54)	Shweta Pandey	<u>Shweta</u>	7264881169	-
55)	Sejal Kamble	<u>Sejal</u>	8830886781	Sejalkamble49@gmail.com

Teacher In-Charge



Dharampeth M. P. Deo Memorial Science College, Nagpur  
Academic Session: 2018-19

**Criteria: III**

1)	Name of the Department	:	NATIONAL SERVICE SCHEME (NSS)
2)	Name of the Activity	:	Tree Plantation Program
3)	Date	:	03.08.2018
4)	Class	:	NSS Volunteers
5)	Teacher In charge	:	Dr. Pitambar Humane
6)	Name of Resource Person	:	NA
7)	Topic	:	NA
8)	Venue	:	College Campus
9)	Number of students participated	:	45
10)	DVV Format	:	NA
11)	Outcome	:	NSS unit of the college organized a 'Tree Plantation Program' on 3 <sup>rd</sup> August 2018. More than 25 trees were planted at the hands of Dr. Akhilesh Peshwe. The teaching and non-teaching staff members along with NSS Volunteers were present during the activity. As this activity is organized every year the greenery is maintained on the campus.
12)	Photos	:	
			

Name & Signature of Teacher In-Charge

  
Dr. R. B. Lanjewar  
CO-ORDINATOR

INTERNAL QUALITY ASSURANCE CELL  
DHARAMPETH, M. P. DEO MEMORIAL &  
SCIENCE COLLEGE, NAGPUR

  
Dr. Akhilesh Peshwe  
Principal

Dharampeth M.P. Deo Memorial  
Science College, Nagpur.

**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR****NATIONAL SERVICE SCHEME (NSS)**TREE PLANTATION 3<sup>rd</sup> Aug., 2018**B. Sc.- Part-I**

Sr. No.	Name of the students	Group	Category	email Id	Mobile No.
1.	HITESH R. WADIBHASME	CBM	OBC	<a href="mailto:hiteshiwadibhasme@gmail.com">hiteshiwadibhasme@gmail.com</a>	7558620948
2.	AACHAL D. GURNULE	CBM	OBC	<a href="mailto:anjalgurnule123@gmail.com">anjalgurnule123@gmail.com</a>	9604787380
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4.	PRATIKSHA S. KAWARE	CBM	OBC	<a href="mailto:pratikshakaware0123@gmail.com">pratikshakaware0123@gmail.com</a>	8308259180
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36.	PRANJAL D. KOHAD	CZM	ST	<a href="mailto:kohadpranjal01@gmail.com">kohadpranjal01@gmail.com</a>	9617618999
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42.	DHANASHREE J. SHELKE	CZM	OBC	<a href="mailto:dhanashreeshelke34@gmail.com">dhanashreeshelke34@gmail.com</a>	7745880641
43.	PRANOTI S. PUNWATKAR	CZM	SC	<a href="mailto:pranotipunwatkar123@gmail.com">pranotipunwatkar123@gmail.com</a>	8975176589
44.	NAIN P. MOGRE	CZM	SC	<a href="mailto:mogrenain@gmail.com">mogrenain@gmail.com</a>	9623686596
45.	APEKSHA P. NIGHOT	CZM	OBC	<a href="mailto:apekshanighot2018@gmail.com">apekshanighot2018@gmail.com</a>	7620041918

**Dr. Pitambar Humane**  
**Program Officer (NSS)**

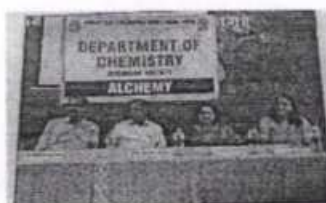



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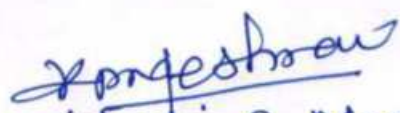
**Dharampeth M. P. Deo Memorial Science College, Nagpur**  
**Academic Session: 2018-2019**

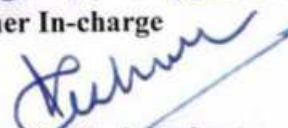
**Criteria: -**

1)	Name of the Department	: Chemistry
2)	Name of the Activity	: Guest lecture on -Need and importance of practical training in curriculum of Chemistry with special reference to Analysis of ore and Environmental samples and Inauguration of Chemical Society
3)	Date	: 11 <sup>th</sup> August 18.
4)	Class	: Bsc. Sem I, III, V
5)	Teacher In charge	: Dr.R.B.Lanjewar,Dr.Mrs.V.P.Meshram
6)	Name of Resource Person	: Mr.Balwant Morone
7)	Topic	: Need and importance of practical training in curriculum of Chemistry with special reference to Analysis of ore and Environmental samples
8)	Venue	: Late Vinaykrao Phatak Hall
9)	Number of students participated	: 160
10)	DVV Format	: List of students
11)	Outcome	: Alchemy 2018-19 proposed the future events for development of scientific knowledge and provided platform to organize various competition, workshop, industrial visit and seminars for the students.
12)	Photos	: Yes



  
for **Dr. R. B. Lanjewar**  
IQAC Coordinator  
**CO ORDINATOR**  
**INTERNAL QUALITY ASSURANCE CELL**  
**DHARAMPETH, M. P. DEO MEMORIAL &**  
**SCIENCE COLLEGE, NAGPUR**

  
**Dr. Vaishali P. Meshram**  
Name and signature of teacher In-charge

  
**Dr. Akhilesh Peshwe**  
-Principal  
**PRINCIPAL**  
Dharampeth M.P. Deo Memorial  
Science College, Nagpur-440033

## Department of Chemistry (2018-19)

### NOTICE

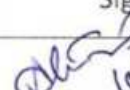
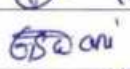


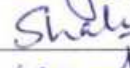
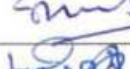

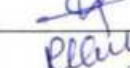

Dear Colleagues,

You are cordially invited to attend Inauguration of Chemical Society "Alchemy" and followed by Guest Lecture of Eminent Scientists Mr. Balwant Morone, Retd. Chief Chemists, Indian Bureau of Mines, Nagpur, the topic "Need and Importance of Practical Training in Curriculum of Chemistry with a Special Reference to Analysis of Ores and Environmental Samples" on 11<sup>th</sup> Aug. 2018 at 11.00 am in Late Dr. A.P.J. Abdul Kalam Hall.

Date: 10<sup>th</sup> Aug. 2018

  
Dr R.B. Lanjewar

Head, Department of Chemistry

Department	Signature
1. Department of Microbiology	 10/8/2018
2. Department of Statistics	 10/8/18
3. Department of Computer science	 10/8/18
4. Department of Electronics	 10/8/2018
5. Department of Botany	 10.8.18
6. Department of Physics	 10.8.18
7. Department of Zoology	 10.8.18
8. Department of Mathematics	 10.8.18
9. Home Science	 10.8.18



Inauguration of Chemical Society and Guest Lecture by Mr. Balwant Morone, Retd. Chief Chemist, Indian Bureau of Mines, Nagpur on 11<sup>th</sup> Aug. 2018

Sr. No.	Name of the Students	Batch-No.	Semester	Signature
1	Saurabh Ashok Siese	F12	B.Sc (I sem)	Saurabh
2	Avinash Suresh Ghatkar	F11	B.Sc (I sem)	ABD
3	Krunal Gopichand Ambedare		BSC (I sem)	Krunal
4	Banket Govinda Chachane	F12	B.Sc (I)	Banket
5	Lokesh Rajesh Tumdam	F-12	B.Sc. I <sup>st</sup>	Lokesh
6	Aman Ashok Verma	F10	B-SC (I)	Aman
7	Bhairavi Prashant Bopandikar	F-15	B-sc (I)	BHAIRAVI
8	Shrawari Tikkar	F-15	B.Sc (I)	Shrawari
9	Devi M. Bodhankar	F-15	B.Sc. (I)	Bodhankar
10	Ameya P. Nimbalkar	F-15	BSc (I)	Nimbalkar
11	Akhilash Deshpande	F-12	BSc (I)	Akhilash
12	Prachi G. Jahare	F-15	B.Sc (I)	Prachi
13	Nikhil P. Mathur	F-10	B.Sc (I)	Nikhil
14	Pranoti S. Punwatkar	F-15	B-Sc (I)	Pranoti
15	Prerona E. Zile	F-15	B.Sc (I)	Prerona
16	Shital J. Patil	F-15	B.Sc (I <sup>st</sup> )	Shital
17	Poojay S. Patil	F-8	B-SCCV	Poojay
18	Hemant G. Chikhalkunde	T-7	B.Sc (V sem)	Hemant
19	Aakash Sharma	T-7	B.Sc (V sem)	Aakash
20	Anubhav Sontakke	T-7	B.Sc (V sem)	Anubhav
21	Pratul Jambhule	T-8	B.Sc (V sem)	Pratul
22	Sumedh Meshram	T-8	B.Sc (V sem)	Sumedh
23	Amey A. Bagade	T-8	B.Sc (V sem)	Amey
24	Nishant R. Rajbhiye	T-7	BSC (V sem)	Nishant
25	Tejas N. Nemad	T-10	BSC (V sem)	Tejas
26	Janhavi Deshmukh	T-7	V sem	Janhavi
27	Aishwarya Janhavi	T-7	V sem	Aishwarya
28	Saurabh Gosewade	T-8	V sem	Saurabh
29	Akshay Mate	T-7	V sem	Akshay
30	Shubham Meshram	T-8	V sem	Shubham
31	Shubham Patle	T-8	V sem	Shubham
32	Rajkumar Thapa	T-8	V sem	Rajkumar

Inauguration of Chemical Society and Guest Lecture by Mr. Balwant Morone, Retd. Chief Chemist, Indian Bureau of Mines, Nagpur on 11<sup>th</sup> Aug. 2018

Sr. No.	Name of the Students	Batch.No	Semester	Signature
1)	Khushboo A. Rai	PCM-F10	1 <sup>st</sup> year	
2)	Sadhana N. Tumdam	CBZ	1 <sup>st</sup> sem	
3)	Bhadi kokanwar	CBZ	1 <sup>st</sup> sem	
4)	Radhika pawar	CZM	1 <sup>st</sup> sem	
5)	Priya N. Ramtekkar	CZM F14	1 <sup>st</sup> sem	
6)	Saniksha Wahutwagh	CZM F14	1 <sup>st</sup> sem	
7)	Prachi Pardhi	CZM F14	1 <sup>st</sup> Sem	
8)	Aditi Vyawahare	CZM F14	1 <sup>st</sup> sem	
9)	Rashi Kadu	CZM F14	1 <sup>st</sup> Sem	
10)	Rajeshwari Lilhare	CZM F-14	1 <sup>st</sup> sem	
11)	Apeksha Sontakke	CZM F-14	1 <sup>st</sup> sem	
12)	Nidhi dhakare	CZM F-14	1 <sup>st</sup> sem	
13)	Achal Kakte	CZM F14	1 <sup>st</sup> sem	
14)	Jayshree Dhadd	CBZ F-11	1 <sup>st</sup> sem	
15)	Dipali Zade	CBZ F-12	1 <sup>st</sup> sem	
16)	Pooja Chamate	CBZ F-11	1 <sup>st</sup> sem	
17)	Kiran Bhogate	CBZ F-11	1 <sup>st</sup> sem	
18)	Shahin Sheikh	CBZ F-11	1 <sup>st</sup> sem	
19)	Akhya. A. Shendre	PCM F-8	1 <sup>st</sup> sem	
20)	Divya. K. Attake	PCM - F10	1 <sup>st</sup> sem	
21)	Shreebangi Kawale	CZM - F-15	1 <sup>st</sup> sem	
22)	Tyasa Mini Sahare	CZM - F-15	1 <sup>st</sup> sem	
23)	Poochi S. Wusade	PCM - F 9	1 <sup>st</sup> Sem	

Inauguration of Chemical Society and Guest Lecture by Mr. Balwant Morone, Retd. Chief Chemist, Indian Bureau of Mines, Nagpur on 11<sup>th</sup> Aug. 2018

Sr. No.	Name of the Students	Bakht No.	Semester	Signature
1	Sanket A. Javalkar	F8	I	Stavakar
2	Anubhav Sontakke	T7	V	Sontakke
3	Aakosh R. Sasna	T7	V	Sasna
4	Sarvesh H. Gajewade	T8	V	Gajewade
5	Akshay D. Patil		V	Patil
6	Shubham K. Patle		V	Patle
7	Rajkumar B. Thang		V	Thang
8	Pratul Tambhule		V	Tambhule
9	Pranay S. Rathod		V	Rathod
10	Hemant G. Chikhalkhunde		V	Hemant
11	Samudh D. Meshram		V	Meshram
12	Amay A. Bagaldeo		V	Bagaldeo
13	Nishant R. Gajbhive		V	Gajbhive
14	Jarbhavi H. Deshmukh	T-7	V	Deshmukh
15	Aishwarya G. Jarbhavi	T-7	V	Jarbhavi
16	Shubham M. Meshram	T8	V	Shubham
17	Tejas Nemad		III	Nemad
18	Rahul Lanje		I	Lanje
19	MS Khan		III	Khan
20	Jeet Kurve		III	Kurve
21	Darshan Wankede		III	Wankede
22	Rajat A. Mohod		I	Mohod
23	Pritam Khergode		I	Khergode
24	Yash Mire		I	Mire
25	Shraddha Charde		III	Charde
26	Deushree Kinekar		III	Kinekar
27	Rutuja Narkhede		III	Narkhede
28)	Rushikesh Gawande		I	Gawande
29)	Jee Pande		I	Pande

11-9-2018

# Guest Lecture by Mr. Morone on

classmate  
Date \_\_\_\_\_  
Page \_\_\_\_\_  
11-8-2018

#	Name	Batch	Signature
1)	Swati Y. dharmale	T11	<u>Swati</u>
2)	Poojari G. Arimbale	T11	<u>Arimbale</u>
3)	Gauravani R. Uskelwar	T11	
4)	Kalyani S. Akhate	T11	
5)	Rubal B. Nikose	T11	
6)	Vaishnavi Huddar	T11	
7)	Peachi S. Koede	T11	<u>Peachi</u>
8)	Pooja A. Pandey	T11	<u>Pandey</u>
9)	Anushka N. Yadav	T11	<u>Anushka</u>
10)	Devyani Umate	T11	<u>Devi</u>
11)	Nikita S. Singh	T11	<u>Nikita</u>
12)	Mayuri S. Warkde	T11	<u>Warkde</u>
13)	Katyan D. Navnaje	T11	<u>Navnaje</u>
14)	Divya V. Rade	T11	<u>Rade</u>
15)	Payal H. Patil	T11	<u>Patil</u>
16)	Rucha R. Joshi	T11	<u>R. Joshi</u>
17)	Vaishnavi Khade	T11	<u>Khade</u>
18)	Yashodhan Khandekar	T11	<u>Yashodhan</u>
19)	PRAGATI-KULKARNI	T11	<u>Pragati</u>
20)	SIDDHESHWAR R. SAWANE	T8	<u>Sawane</u>
21)	Sahil S. Shambharkar	T11	<u>Shambharkar</u>
22)	Payal C. Jaiswal	T13	<u>Payal</u>
23)	Utkarsha S. Varma	T13	<u>Utkarsha</u>
24)	Saloni S. Kankare	T13	<u>Kankare</u>
25)	Preetana S. Titumare	T13	<u>Preetana</u>
26)	Sonigita S. Shah	T8	<u>Sonigita</u>
27)	Nikita M. Zile	S12	<u>Zile</u>
28)	Sheetal F. Bopche	S12	<u>Bopche</u>
29)	Aishwarya C. Gabhane	S-11	<u>Gabhane</u>
30)	Priya Khadkari	S-11	<u>Priya</u>
31)	Preeti Kude	S-11	<u>Preeti</u>



11/09/18



	Name.	Batch	Signature
1)	Periyanka Chourasiya	S-11	<u>Chourasiya</u>
2)	Ronuka Deshmukh	S-11	<u>Deshmukh</u>
3)	Aman Dubey	S-11	<u>Dubey</u>
4)	Yashika Pal	S-11	<u>Pal</u>
5)	Sayeli Rathod	S-11	<u>Rathod</u>
6)	Puja B. Dwivedi	T-8	<u>Dwivedi</u>
7)	Mayuri R. Parulude	T-7	<u>Parulude</u>
8)	Aboli R. Ambekar	T-7	<u>Ambekar</u>
9)	Monika D. Dohale	T-7	<u>Dohale</u>
10)	Shivani S. There	S-7	<u>There</u>
11)	Kiran B. Gondule	S-7	<u>Gondule</u>
12)	Saba H. Shete	S-8	<u>Shete</u>
13	Nivedita Nunhariya	F-14	<u>Nunhariya</u>
14.	Jankari Manjari	F-14	<u>Manjari</u>
15.	Reena Kewjija	T-9	<u>Kewjija</u>
16.	Shreyashree Keshete	T-9	<u>Keshete</u>
17	Khushboo A. Rai	F-10	<u>Rai</u>
18	Sadhana A. Tumdam	F-11	<u>Tumdam</u>
19.	Leena D. Choudhary	F-14	<u>Choudhary</u>
20	Tejaswini Tadas	F-14	<u>Tadas</u>
21)	Prachi Umredkar	F-14	<u>Umredkar</u>
22	Poojaya Shongade	F-10	<u>Shongade</u>
23	Khushbu Patode	F-10	<u>Patode</u>
24)	Urvashi Jathar	F-10	<u>Jathar</u>
25)	Deepika Singh	F-10	<u>Singh</u>
26)	Divya Athar	F-10	<u>Athar</u>
27)	Pritam Khergade	F-14	<u>Khergade</u>
28)	Rushikesh Gawande	F-15	<u>Gawande</u>
29)	Juce Parde	F-15	<u>Parde</u>
30)	Shraddha Charde	S-15	<u>Charde</u>
31)	Devshree Kinekar	S-15	<u>Kinekar</u>





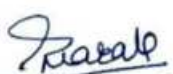
Dharampeth M.P. Deo Memorial Science College, Nagpur  
Academic Session: 2018-19

Criteria: II,V

1)	Name of the Department	:	Computer Science
2)	Name of the Activity	:	Poster Presentation Competition
3)	Date	:	27 <sup>th</sup> August 2018
4)	Class	:	B.Sc. II[Sem III]
5)	Teacher in Charge	:	Mrs.Snehal A. Narale
6)	Name of Resource 'person/Judge	:	Dr. Mrs. A.S. Kulkarni
7)	Topic	:	E-Waste Management, Cyber Crime, Cloud Computing Technology for higher Education, & CashlessTransaction
8)	Venue	:	Computer Science Laboratory
9)	Number of Students Participated	:	35
10)	DVV Format	:	Yes
11)	Outcomes	:	It provides a platform to the students through which they can develop their presentation skills as well as communication skills. It would also assist the students to get the detailed knowledge about the topic of the presentation. In this competition 29 Students were participated. Out of these 29 Posters two best posters are selected. In Poster making /presentation competition posters can be done in pairs or groups with students working on a common topic or separate topics. Abstract topics help to stimulate the flow of ideas and encourage students to think out of the box. Presenting the posters in front of the other also opens up a forum of discussion for the students.
12)	Photos		
			

  
Dr.R.B.Lanjewar  
IQAC Coordinator

CO ORDINATOR  
INTERNAL QUALITY ASSURANCE CELL  
DHARAMPETH, M. P. DEO MEMORIAL &  
SCIENCE COLLEGE, NAGPUR

  
Name & Signature of Teacher In- Charge

  
Dr.Akhilesh Peshwe  
Principal

Principal  
Dharampeth M. P. Deo Memorial  
Science College, NAGPUR.

**Dharampeth M.P.Deo Memorial Science College, Nagpur**

Department Of Computer Science

**Notice**

August 20<sup>th</sup> 2018


This is to inform all the students of B.Sc.II [SEM III] that the department has organized Poster Presentation Competition on 27<sup>th</sup> august 2018 at Computer Science Laboratory. Students who would like to participate in the poster competition, should contact to Mrs.Snehal A.Narale by 25<sup>th</sup> august 2018.

Topic for the competition:

1. E-Waste Management
2. Cyber Crime
3. Cloud Computing Technology for Higher Education
4. Cashless Transaction



Principal  
Dharampeth M.P. Deo Memorial  
Science College, Nagpur.



Mrs. Snehal A. Narale

(Department of Computer Science)

Head,  
Department of Computer Science  
Dharampeth M. P. Deo Memorial  
Science College, Nagpur



Dharampeth M.P. Deo Memorial Science College, Nagpur

Academic Session: 2018-2019

Name of the Department: Computer Science

“Poster Presentation Competition “

27<sup>th</sup> August 2018

Sr. No.	Name of the Student	Signature	Contact No	Email-id
1.	Bharti R. Chauhan	Bharti	9503973345	Sindbharichauhan369@gmail.com
2.	Shreya R. Sawant	Shreya	8830422498	Sawantshreya14@gmail.com
3.	Nikita A. sardé	Nikita	7790090900	Nikitasarde12@gmail.com
4.	Monika. R. Gawande	Monika	9158599327	monikogawande88@gmail.com
5.	Urmila A. Hadibhasme	Urmila	9421983219	u.wadibhasme2017@gmail.com
6.	Bhumeswari Suresh Harjal	Bhumeswari	7030111682	bhurnipalliwel99@gmail.com
7.	Vibha .B. Narsanasare	Vibha	7066984953	Vibhanarsanasare12527@gmail.com
8.	Pooja. S. Mohuzle	Pooja	9975422564	Poojamohuzle4091@gmail.com
9.	Nikita D. patil	Nikita	8975586891	nikitadpatil06@gmail.com
10.	Ankita G. Fate	Ankita	9763365224	ankitafate26@gmail.com
11.	Rupali P. Banzagade	Rupali	8669552329	Rupalibanzagade0@gmail.com
12.	Divya G. Gayal	Divya	7291891697	divyagayal@gmail.com
13.	Aditi S. Gadgil	Aditi	9822709614	aditigadgil1903@gmail.com
14.	Anushree Gupta	Anushree	9145533374	anushreegupta218@gmail.com
15.	Ayushree Gupta	Ayushree	9145533375	ayushreegupta987@gmail.com
16.	Pooja K. Kerswade	Pooja	8999282028	P81108905637@gmail.com
17.	Shweta. R. Naidu	Shweta	8149394467	shaidul301@gmail.com

Teacher In-charge

Karal



Dharampeth M.P. Deo Memorial Science College, Nagpur

Academic Session: 2018-2019

Name of the Department: Computer Science

"Poster Presentation Competition."

27<sup>th</sup> August 2018

Sr. No.	Name of the Student	Signature	Contact No	Email-id
18	Komal Prasad. R. Fulkar	Komal	8087741912	Komalfulkar47@gmail.com
19	Siddhesh S. Kulkarni	Siddhesh	7721838233	Siddheshkulkarni123@gmail.com
20	Vikas. R. Mandale	Vikas	9284995658	Vikasmandale23@gmail.com
21	Srushti. K. Dhole	Srushti	9145252077	Srushtidhole15@gmail.com
22	Pooja Zamare	Pooja	9503146866	Poojazamare97@gmail.com
23	Shreerika R. Chafale	Shreerika	7028820057	Shreerikachafale5@gmail.com
24	Sneha M. Gomekar	Sneha	9730028747	Snehagomekar SnehaGomekar0@gmail.com
25	Prayakta V. Kale	Prayakta	4397929788	Prayaktakale280@gmail.com
26	Tanuja S. Pafale	T.S. Pafale	7709565894	
27	Aarati V. Gaharic	A.V. Gaharic	7088628015	Aaratisgaharic394@gmail.com
28	Vasudha V. Kale	V.V. Kale	7448086623	VasudhakaleVK12@gmail.com
29	Deepshikha Bora	Deepshikha	9834257688	deepshikhabora18@gmail.com

*Ratna*

Teacher In-charge



Dharampeth M.P. Deo Memorial Science College, Nagpur

Academic Session: 2018-2019

Name of the Department: Computer Science

“Poster Presentation Competition.”

27<sup>th</sup> August 2018

Sr. No.	Name of the Student	Signature	Contact No	Email-id
30	Darshan Khirkekar		7704865357	darshan.khirkekar123@gmail.com
31	Sudhanshu Jishkar		7447365888	Jishkar.sudhanshu@gmail.com
32	Kartik Wihale		7796303042	kar-tik-wihale123@gmail.com
34	Pratiksha Kinde		7875225160	Pratikshakinde.03@gmail.com
34	Baloni. S. Wasnik		9834171099	Baloniwasnik8363@gmail.com
35	Mayuri. A. Khobragade		8552025171	mayurikhobragade8552025@gmail.com

Teacher in-charge

Head,  
Department of Computer Science  
Dharampeth M.P. Deo Memorial Science College,  
Nagpur

Dharampeth M.P.Deo Memorial Science College, Nagpur

Department Of Computer Science

"Poster Presentation Competition"

27<sup>th</sup> August 2018"

Evaluation Form for 2 Best Student Poster Awards

Name of Student Presenter:

Prachi Mohare, Vibha Naenawale

Title of Presentation:

cyber crime

Judge:

Dr. A. S. Kulkarni

Evaluation of Oral/Poster Presentation

[max. 50 points possible]

- Organization & logic [0 - 10 points] 8
- Comprehension & knowledge of subject area [0 - 10 points] 7
- Is there a good balance of images/figures and text? 9
- Is the presenter confident and enthusiastic? 8
- Is the presenter able to communicate appropriate responses to the questions raised by the judges? 7

Judgments

1st prize

Overall Impression [check one box]

Poor

Fair

Good

Very Good

Outstanding

AK  
27/8/2018

Dharampeth M.P.Deo Memorial Science College, Nagpur

Department Of Computer Science

"Poster Presentation Competition"

27<sup>th</sup> August 2018"

Evaluation Form for 2 Best Student Poster Awards

Name of Student Presenter:

Ayushree Gupta, Aditi Ghatgekar, Anushree Gupta.

Title of Presentation:

cyber crime.

Judge:

Dr. A. S. Kulkarni

Evaluation of Oral/Poster Presentation

[max. 50 points possible]

- Organization & logic [0 - 10 points] 7
- Comprehension & knowledge of subject area [0 - 10 points] 6
- Is there a good balance of images/figures and text? 8
- Is the presenter confident and enthusiastic? 7
- Is the presenter able to communicate appropriate responses to the questions raised by the judges? 7

Judgments

Second prize

Overall Impression [check one box]

Poor

Fair

Good

Very Good

Outstanding

*ds*  
27/8/2018.





**Dharampeth M. P. Deo Memorial Science College, Nagpur**  
**Academic Session: 2018-19**

**Criteria:**

1)	Name of the Department	:	BOTANY
2)	Name of the Activity	:	Workshop
3)	Date	:	03.09.2018
4)	Class	:	B. Sc. Part-II
5)	Teacher In charge	:	Dr. Pitambar Humane
6)	Name of Resource Person	:	Dr. Pitambar Humane
7)	Topic	:	Plant Identification Techniques
8)	Venue	:	Botany Department Laboratory
9)	Number of students participated	:	38
10)	DVV Format	:	NA
11)	Outcome	:	Angiosperm taxonomy is based on identification, classification and nomenclature. This indicates the importance of identification in taxonomy; hence, the department organizes this workshop to understand the method of identification. The students used flora and tried to identify the local plant in the college premises. The activity created an interest in plant identification among the student.
12)	Photos	:	
		:	

**Name & Signature of Teacher In-Charge**

**Dr. R. B. Lanjewar**  
IQAC Coordinator

INTERNAL QUALITY ASSURANCE CELL  
DHARAMPETH, M. P. DEO MEMORIAL &  
SCIENCE COLLEGE, NAGPUR

**Dr. Akhilesh Peshwe**  
Principal

Dharampeth M.P. Deo Memorial  
Science College, Nagpur.

S-11

Sr. No.	Name of Student	Amt deposited	Mobile No.		Signature	Signature of HOD	Assignment issued
			Self	Home			
1.	KHUSHAL B. LANDGE	1000/-	7722072775	8007343255	<i>[Signature]</i>	<i>[Signature]</i>	Encode
2.	AISHWARYA C. GABHANE	1000/-	7218072042	9067957274	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
3.	PRIYA M. KHADAKKAR	1000/-	9273101840	8600600415	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
4.	SAYALI V. RATHOD	1000/-	9834685843	8888311975	<i>[Signature]</i>	<i>[Signature]</i>	✓
5.	RENUKA S. LIHUTKAR	1000/-	7798573594	9970362254	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
6.	PREETI P. KUDE	1000/-	9764430795	8600955022	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
7.	AMAN R. DUBEY	1000/-	8329340886	9823493271	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
8.	RENUKA S. DESHMUKH	1000/-	9067349001	9130104034	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
9.	NIKITA V. BARVE ✓	1000/-	9834321291	9372415039	N.V. Barve	<i>[Signature]</i>	N.V. Barve
10.	YASHIKA S. PAL	1000/-	7709679886	9595426551	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
11.	PRIYANKA V. CHORASIYA	1000/-			<i>[Signature]</i>	<i>[Signature]</i>	✓
12.	ASHISH S. BORKAR	1000/-	8237244317	8329999170	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
13.	NEHA A. CHOURE	400/-	8698724597	9706756657	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
14.	RITIK R. GAJBHIYE	1000/-	9168306855	9923149204	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
15.	ROHIT R. KATOLE	1000/-	7218797146	8975992973	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
16.	MOHD. IMRAN HUSSAIN JAFARI						
17.	SAMIKSHA D. LADSE	1000/-	7887627234	9960980375	<i>[Signature]</i>	<i>[Signature]</i>	✓

18.	SAMIKSHA A. MANKAR	1000/-	8830056477	9050759845	Samiksha	[Signature]	Samiksha
19.	HIMANSHU K. GORE	1000/-	8668933957	8237947073	Himanshu	[Signature]	Himanshu
20.	SUMEDH N. SUKHDEVE	1000/-			Sukhdh	[Signature]	Sukhdh ✓
21.	RADHIKA R. KHANTE	400/-	7276230248	9075491104	Radhika	[Signature]	Radhika
22.	PRIYANKA H. MISHRA	400/-	9175277087	9970934662	Priyanka	[Signature]	Priyanka
23.	AKSHAY S. KOTHE						
24.							
25.							

S-12

Sr. No.	Name of Student	Amt deposited	Mobile No.		Signature	Signature of HOD	Assignment issued
			Self	Home			
1.	SACHIN S. NAIDU	1000/-	9766771724	8888667642	[Signature]	[Signature]	[Signature]
2.	PRADNYANSHU K. GAJBHIYE					[Signature]	[Signature]
3.	PRANAY D. KHEDKAR ✓	1000/-	8805608908	9766093462	[Signature]	[Signature]	[Signature]
4.	HARSH P. RAJURKAR					[Signature]	[Signature]
5.	SANDIP R. CHAVAN ✓	1000/-	9011937572	9890306209	[Signature]	[Signature]	Sandip
6.	OMSHIV S. JADHAV ✓	400+600	7447246739	9604918397	Jadhav	[Signature]	Jadhav
7.	SANDIP K. HAPKA	400/-	9158156318	0712-2549339	Sandip	[Signature]	Sandip

8.	NIKITA M. ZILE	1000/-	8695099024	9923362279			
9.	SHITAL F. BOPCHE	1000/-	8806741734	7798996263	Bopche		
10.	ACHAL T. SELOKAR	No form ✓	9158864889	9923231631	Belokar		
11.	APURVA Y. KADWE	✓	7559433129	7447506263			A.Y.Kadwe
12.	DHANASHREE G. KAPSE						
13.	SNEHAL S. MANDHARE	✓	8552094887	9860162466			S.Mandhare
14.	MAYURI S. ALONE						Malone
15.	APEKSHA A. DESHKAR	1000/-	9158018497	7276215045	Ashkas		
16.	VAIBHAVI S. TICHKULE	1000/-	8484934429	9175267169	Chikhli		
17.	ANUJA D. MALOKAR	400/-	9763835723	7768846083	Dondekar		
18.	SHREY S. TEMBHARE						
19.	NIKITA D. KAMBLE	1000/-	8485866514	9767009800	Kamble		
20.	POOJA S. YADAV	1000/-	7709685676	9825172515	Pooja		
21.	BHAGYASHREE S. KHANDEKAR	1000/-	9518743415	8888722315	Belokar		
22.	VISHAL P. PATIL						
23.	SAURABH K. MARKAM						
24.							
25.							

S-13



Sr. No.	Name of Student	Amt deposited	Mobile No.		Signature	Signature of HOD	Assignment issued
			Self	Home			
1.	HIMANSHI R. THAKRE	1000/-	7875726330	8806560975	Himank	Himank	Himank
2.	NIKITA W. YELURE	1000/-	8999077544	7620064881	Nyeh	Nyeh	Nyeh
3.	DARSHAN B. ZADE	1000/-	9657448153	9527543526	Darsh	Darsh	Darsh
4.	APURVA A. ATRAM	1000/-	9604301228	9482173152	Apurva	Apurva	Apurva
5.	APARNA V. RUSHI	1000/-	8928091500	9284428846	Aparna	Aparna	Aparna
6.	DARSHANA D. CHAFEKAR	1000/-	860582828	7857891715	Chafekar	Chafekar	Chafekar
7.	HARSHA V. YELURE	1000/-	9158970285	9134489322	Harsha	Harsha	Harsha
8.	ANKITA V. AKULWAR	1000/-	7083993234	9404079861	Ankita	Ankita	Ankita
9.	TEJAL S. RAUT	1000/-	9370196855	9765607271	Tejal	Tejal	Tejal
10.	AISHWARYA S. TEJEKAR ✓	1000/-	8625866475	9595024994	Aishwarya	Aishwarya	Aishwarya
11.	HARISH N. GULHANE	500+500	9527952803	9595566017	Harish	Harish	Harish
12.	PRACHI A. CHILKE	1000/-	9049237707	9423416576	Prachi	Prachi	Prachi
13. *	KUSHBOO D. WARTHE	400/-			Kushboo	Kushboo	Kushboo
14.	DIKSHA A. BHOYAR	1000/-	9834381641	9423041464	D.A.Bhojar	D.A.Bhojar	D.A.Bhojar
15.	SRUSHTI A. POHOKAR	1000/-	8983143758	9325589058	Srushi	Srushi	Srushi
16.	SHWETA G. WANJARI	1000/-	9075965276	9421781664	Shweta	Shweta	Shweta
17.	SMITA A. UIKEY	1000/-	7720906795	9850626754	Smita	Smita	Smita

18.	KALYANI H. CHIPADE	1000/-	914 638 9354	<del>7875893188</del>	Chipade	<del>Chipade</del>	Chipade
19.	RESHMA S. RAUT	400/-					
20.	ABOLI N. THOOL	1000/-	7045519939	7083049651	Thool	<del>Thool</del>	Thool
21.	SHRUTIKA V. NIGHOT	1000/-	9168036415	7507427899	Shrutika	<del>Shrutika</del>	Shrutika
22.	<del>UJAYA WA RHALE</del>	<del>1000/-</del>			<del>Ujaya</del>	<del>Ujaya</del>	
23.							
24.							
25.							



**Dharampeth M. P. Deo Memorial Science College, Nagpur**  
**Academic Session: 2018-19**

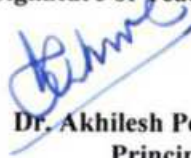
**Criteria:-**

1)	Name of the Department	:	Physics
2)	Name of the Activity	:	Visit to Bajaj Science Centre and Mahatma Gandhi Institute of Rural Industrialization Wardha.
3)	Date	:	04/09/2018
4)	Class	:	B.Sc. Sem 1,3and 5 and B.Sc.(H. Sc.)
5)	Teacher In charge	:	Dr. Mrs. Ubale, Dr. P.W.Ambekar
6)	Name of Resource Person	:	NA
7)	Topic	:	Visit to
8)	Venue	:	Wardha
9)	Number of students participated	:	45
10)	DVV Format	:	Yes
11)	Outcome	:	Hands on training at Bajaj Science Centre created interest in students about various physical phenomena.
12)	Photos		
			

  
**Dr. R. B. Lanjewar**  
IQAC Coordinator

**CO ORDINATOR**  
INTERNAL QUALITY ASSURANCE CELL  
DHARAMPETH, M. P. DEO MEMORIAL &  
SCIENCE COLLEGE, NAGPUR

  
Name & Signature of Teacher In-charge

  
**Dr. Akhilesh Peshwe**  
Principal  
Principal  
Dharampeth M.P. Deo Memorial  
Science College, Nagpur.

DHARAMPETH EDUCATION SOCIETY'S

**DHARAMPETH M. P. DEO MEMORIAL  
SCIENCE COLLEGE. NAGPUR**

North Ambazari Road, Near Ambazari Lake, Nagpur 440033 (MS)  
Ph. No. 0712-2241372/2241490 Fax: 2241125  
Email: principal\_dsc@rediffmail.com. www.dharampethscience.com



Dr. Akhilesh V. Peshwe  
M. A, M.Ed. (USA), LL.B., Ph. D.  
Principal

Ref: DSC/SR/.....2018-19

Date- 25/08/2018

To,  
Director,  
Bajaj Science Centre, Wardha.

Subject- Fixing a visit of students to your centre.

Sir/Madam,

We are planning a visit of 50 students of college to your centre along with their teachers. This is to request you to fix the visit on Tuesday, 4<sup>th</sup> September 2018 in the morning session. Kindly do the needful and oblige.

Thanks and with regards,



*Akhilesh V. Peshwe*  
Principal

**PRINCIPAL**  
**Dharampeth M. P. Deo Memorial**  
**Science College, Nagpur.**



# REPORT

## One day visit to Bajaj Science Centre and

### Mahatma Gandhi Institute of Rural Industrialization Wardha.


A one day visit of B.Sc. students was organized on Tuesday, 4<sup>th</sup> September 2018 to Bajaj Science Centre and Mahatma Gandhi Institute of Rural Industrialization Wardha. Around 44 students of B.Sc. first, second and third year and B.Sc (H. Sc.) along with HOD Dr. Mrs. Seema Ubale, teacher Lt. Dr. Prashant Ambekar and laboratory staff Shri. Dilip Chaudhari, Shri. Shriram Paonikar and Shri. Gulab Pajai. Bus started in the morning and reached Wardha at 11.00 am after a short halt at Kelzar for breakfast.


First students visited Bajaj Science Centre. They were divided into 3 groups and the groups alternately visited the Physics, Mathematics and Chemistry laboratories. The communicators gave activities to the students based on simple and basic principles of science. There were experiments and demonstrations as well. Students enjoyed it thoroughly.

Then there was a small lecture on different aspects of science and applications from every day life, by Shri. Govind Lakhotiya, Assistant Professor, J.B. Science College, Wardha who is also holding the charge of director of the centre.

Next visit was to Mahatma Gandhi Institute of Rural Industrialization i.e. MGIRI. Here the students were appraised of the textile unit, processing of cotton into a thread, dyeing and printing of cloth. Another department was bio cosmetics department. Here the research is done to use natural products such as cow's milk, butter milk, ghee, urine and dung in cosmetics. It was very well explained by Dr. Agnihotri and he encouraged students to join the centre after graduation for further studies.

We started the return journey at 7.30 pm after having a lunch at Kelzar and reached Nagpur at 8.45 pm.

  
HEAD  
DEPARTMENT OF PHYSICS  
Dharampath M. P. Deo Memorial  
Science College, Nagpur

  
Dr. Mrs. S. K. Ubale

**DHARAMPETH M.P.DEO MEMORIAL SCIENCE COLLEGE ,NAGPUR**

**DEPARTMENT OF PHYSICS**

**ONE DAY EDUCATIONAL TOUR TO BAJAJ SCIENCE CENTRE AND MGIRI MAGANWADI. Wardha.**

DATE - 04/09/2018

SR.NO	NAME OF STUDENTS	ATTENDANCE 1	ATTENDANCE 2	BATCH	AMOUNT	E MAIL ID	PHONE NUMBER	REPORT SIGNATURE
✓ 1	AMISH SHEIKH	PRESENT	PRESENT	III YEAR (PSCOM)	500	amishsheikh2@gmail.com	7000233904	Amishsheikh
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✓ 3	AISHWARYA JANHAVE	PRESENT	PRESENT	III YEAR (PCM)	500	asjanhave@gmail.com	9049714016	Janhave
✓ 4	JANHAVI DESHMUKH	PRESENT	PRESENT	III YEAR (PCM)	500	deshmukhjanhavi1234@gmail.com	7774838636	Janhavi Deshmukh
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✓ 6	SHUBHAM MESHARAM	PRESENT	PRESENT	III YEAR (PCM)	500	shubhammeshram824@gmail.com	8412954707	Shubham
✓ 7	PRACHI SHIVANKAR	PRESENT	PRESENT	III YEAR (PCM)	500	prachishi10@gmail.com	7774940595	Shivankar
✓ 8	NISHANT GAJBHIYE	PRESENT	PRESENT	III YEAR (PCM)	500	nishant.gajbhiye19@gmail.com	9527598432	Gajbhiye
✓ 9	PRANAY RATHOD	PRESENT	PRESENT	III YEAR (PCM)	500	pranayrathod98@gmail.com	9359789605	Rathod
✓ 10	HEMANT CHIKALKUNDE	PRESENT	PRESENT	III YEAR (PCM)	500	hchikalkunde9817@gmail.com	9011646671	Chikalkunde
✓ 11	RAJKUMAR GUPTA	PRESENT	PRESENT	III YEAR (PCM)	500	rajkg006@gmail.com	8777699622	Gupta
✓ 12	NAYAN LOKHANDE	PRESENT	PRESENT	III YEAR (PSCOM)	500	nayan.lokhande@gmail.com	8983442402	Nayan Lokhande
✓ 13	DIKSHA DESHBHRATAR	PRESENT	PRESENT	III YEAR (PCM)	500	deshbhrataridiksha44@gmail.com	8208576384	Diksha
✓ 14	AKSHAY MATRE	PRESENT	PRESENT	III YEAR (PCM)	500	akshaymatre@gmail.com	9860856478	Matre
✓ 15	RAJKUMAR THAPA	PRESENT	PRESENT	III YEAR (PCM)	500	trajkumar3299@gmail.com	9545682314	Thapa
✓ 16	RITESH NEWARE	PRESENT	PRESENT	III YEAR (PCM)	500	riteshneware2018@gmail.com	8805790642	Neware
✓ 17	AMAY BAGGADDEO	PRESENT	PRESENT	III YEAR (PCM)	500	amaybagaddeo@gmail.com	8308722808	Amay
✓ 18	SHUBHAM PATLE	PRESENT	PRESENT	III YEAR (PCM)	500	shubham422@gmail.com	8149345976	Patle
✓ 19	AKSHAT HEDA00	PRESENT	PRESENT	III YEAR (PCM)	500	akshatheda0097@gmail.com	9011630749	Hedaoo
✓ 20	PRAFUL JAMBHULE	PRESENT	PRESENT	III YEAR (PCM)	500	prafuljambhule2141@gmail.com	7218234301	Jambhule
✓ 21	SUMEDH MESHARAM	PRESENT	PRESENT	III YEAR (PCM)	500	meshramsumedh98@gmail.com	9545949440	Mesharam
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✓ 23	LAXMI GUDADHE	PRESENT	PRESENT	III YEAR (PCM)	500	gudadhelaxmi@gmail.com	9049515892	Gudadhe
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✓ 27	RASHMI MISHRA	PRESENT	PRESENT	II YEAR (PCM)	500	rashmimishra23812@gmail.com	8668525443	Mishra
✓ 28	MEGHA MOHGARKAR	PRESENT	PRESENT	II YEAR (PCM)	500	meghamogharkar3@gmail.com	7057891138	Mogharkar
✓ 29	AMISHA NIGHOT	PRESENT	PRESENT	II YEAR (PCM)	500	amishanighot131@gmail.com	8007455157	Nighot
✓ 30	SHIVANI THERE	PRESENT	PRESENT	II YEAR (PCM)	500	shivanithere410@gmail.com	9673411535	There
✓ 31	<del>SABHA SHETE</del>	<del>ABSENT</del>	<del>ABSENT</del>	<del>II YEAR (PCM)</del>	<del>500</del>	<del>absent</del>	<del>absent</del>	<del>absent</del>
✓ 32	LOKESH KOTNAKE	PRESENT	PRESENT	II YEAR (PCM)	500	kotnakelokesh@gmail.com	9067012556	Kotnake
✓ 33	YASH RAMALE	PRESENT	PRESENT	I YEAR (PSM)	500	yashrawale2000@gmail.com	9623963741	Ramale
✓ 34	ISHAN AVQBHE	PRESENT	PRESENT	I YEAR (PSM)	500	14ish4@gmail.com	9158304807	Avqbhe
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✓ 38	PRITHA SENAD	PRESENT	PRESENT	I YEAR (PCM)	500	prithhasenad@gmail.com	9766862715	Pritha
✓ 39	DHANASHREE UPADHYAY	PRESENT	PRESENT	I YEAR (PCM)	500	dhanashreeupadhye@gmail.com	9545734090	Upadhyay
✓ 40	CHETNA BHOYAR (HOME SCIENCE)	PRESENT	PRESENT	II YEAR (H.S)	500	chetanabhoyar12@gmail.com	8698361282	Bhoayar
✓ 41	RIDDHI KHOTLE	PRESENT	PRESENT	II YEAR (H.S)	500	riddhikhotele06@gmail.com	8668382962	Khotle

42	ANKITA MISHRA	PRESENT	PRESENT	II YEAR (H.S)	500	ankitamishratmr@gmail.com	7020191755	
43	ANUJA NEHARE	PRESENT	PRESENT	II YEAR (H.S)	500	anujanehare73@gmail.com	7768852441	
44	ISHALI BAGADE	PRESENT	PRESENT	II YEAR (H.S)	500	ishalibagade@gmail.com	7558657365	Dharampeth
45	SANGEETA SHAHU	PRESENT	PRESENT	II YEAR (H.S)	500	sangusahu503@gmail.com	9284490641	Dharampeth

**TEACHERS**

- 1 DR. SEEMA UBALE
- 2 DR. PRASHANT AMBEKAR
- 3 LA GULAB PAJAI
- 4 LA DILIP CHOUDHARY
- 5 LA RAM PAUNIKAR

*[Handwritten signature]*

ADVANCE GIVEN - 10,000  
REMAINING - 12,500

AMOUNT RECEIVED \_\_\_\_\_ 12,500 \_\_\_\_\_


SIGNATURE \_\_\_\_\_

*[Handwritten signature]*  
**HEAD**  
**DEPARTMENT OF PHYSICS**  
**Dharampeth M. P. Deo Memorial**  
**Science College, Nagpur**



**Dharampeth M. P. Deo Memorial Science College, Nagpur**  
**Academic Session: 2018-19**

**Criteria-II/V**

1	Name of the Department	:	Microbiology
2	Name of the Activity	:	Installation of Microbiology student association and Guest lecture
3	Date	:	08/09/2018
4	Class	:	Sem-I,III,V
5	Teacher In charge	:	Dr. Mrs Archana Kulkarni
6	Name of Resource Person	:	Dr. Sandhya Moghe, Head PGTD of Biotechnology, Kamla Nehru Mahavidyalaya, Nagpur
7	Topic	:	Transgenic Plants
8	Venue	:	Late. V. B. Pathak Hall
9	Number of students participated/Beneficiaries	:	154
10	DVV Format	:	yes
11	Outcome	:	Students got information on biotechnological tools used in making of transgenic plants and its commercial application. Eg: production of golden rice, Bt. Brinjal, flavour savor tomato etc.  ❖ Office bearer of students association MICROBIOS were installed for the academic session 18-19, at the hands of Dr. Sandhya Moghe.
12	Photos	:	

Name & Signature of Teacher In-Charge

  
Dr. R. B. Lanjewar  
IQAC Coordinator

  
Dr. Akhilesh Peshwe  
Principal

DHARAMPETH MP DEO MEMORIAL SCIENCE COLLEGE,  
NAGPUR  
ACADEMIC SESSION 2018-19  
MICROBIOLOGY DEPARTMENT

Date :- 01/09/2018

## NOTICE

All the students of B.Sc. Microbiology Sem. I , II, & V are informed hereby that, they should remain present for Inauguration of Microbiology Students Association "Microbes" on 8<sup>th</sup> September 2018.

Time: 10.30 am

Venue: Late V. B. Phatak Hall

The installation will be followed by the Guest Lecture by Dr. Sandhya Moghe, Head Dept. of Biotechnology, Kamla Nehru Mahavidyalay, Nagpur.

  
Dr. Mrs. A. S. Kulkarni  
*Dr. A. S. Kulkarni*  
Head  
Deptt. of Microbiology  
Dharampeth M.P. Deo Memoria  
Science College, Nagpur

DHARAMPETH EDUCATION SOCIETY'S

**DHARAMPETH M. P. DEO MEMORIAL  
SCIENCE COLLEGE**

North Ambazari Road, Near Ambazari Lake, Nagpur-440033 (M.S.)  
Ph. No. 0712-2241372/2241490 Fax: 2241125  
Email: principal\_dsc@rediffmail.com www.dharampethscience.com



Ref: .....

Date:04/09/2018

To,

*Dr. Sandhya Moghe*

Head, PGTD Biotechnology,  
Kamla Nehru Mahavidyalay,  
Nagpur

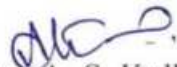
*Invitation Letter*

*Dear Madam,*

It gives me immense pleasure to invite you to deliver a guest lecture in our college on 8<sup>th</sup> September, 2018 at 10.30 a.m.

Venue: Late V. B. Phatak Hall

Thanking you.

  
(Dr. Mrs. A. S. Kulkarni)  
HOD & Supervisor  
Dharampeth M. P. Deo Memorial  
Science College, Nagpur  
*Dr. A. S. Kulkarni*  
Head  
Deptt. of Microbiology  
Dharampeth M.P. Deo Memorial  
Science College, Nagpur

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Email: principal\_dso@rediffmail.com www.dharampethscience.com



Ref: .....

Date: 08-09-2018

To,

**Dr. Sandhya Moghe**

Head, PGTD Biotechnology,

Kamla Nehru Mahavidyalay,

Nagpur-

Dear Madam,

Thank you very much Madam, for sparing your valuable time and sharing your treasure of knowledge with us.

Thank you very much .....

  
Supervisor & Head  
Department of Microbiology  
(Dr. Mrs. A. S. Kulkarni)

*Dr. A. S. Kulkarni*  
Head  
Deptt. of Microbiology  
Dharampeth M.P. Deo Memorial  
Science College, Nagpur



Dharampeth M. P. Deo Memorial Science College, Nagpur  
Academic Session : 2018-19

Name of the Department : **Microbiology**

Name of Activity: .....

Topic "Inauguration of Microbiology Student's Association-Microbios"

Guest Lecture by Dr. Sandhya Moghe

Date: 08./09./2018

Topic - Transgenic Plants

MEMBER'S

Sr. No.	Name of the Students	Signature	Contact No.	Email -Id
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Teacher In-Charge

Head  
**Dr. A. S. Kulkarni**  
Head  
Deptt. of Microbiology  
Dharampeth M.P. Deo Memorial  
Science College, Nagpur





Dharampeth M. P. Deo Memorial Science College, Nagpur  
Academic Session : 2018-19

Name of the Department : **Microbiology**

Name of Activity: .....

Topic "Inauguration of Microbiology Student's Association-Microbios"

Guest lecture by Dr. Sandhya Moghe

Date: 08.11.2018

Topic - Transgenic Plants

Sr. No.	Name of the Students	Signature	Contact No.	Email -Id
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Teacher In-Charge

Head  
Dr. S. S. Kulkarni  
Head  
Deptt. of Microbiology  
Dharampeth M.P. Deo Memorial  
Science College, Nagpur



Dharampeth M. P. Deo Memorial Science College, Nagpur  
Academic Session : 2018-19

Name of the Department : **Microbiology**

Name of Activity: ..... Topic "Inauguration of Microbiology Student's Association-Microbios"

Guest lecture by Dr. Sandhya Moghe Date: 08/09/2018

Topic - Transgenic Plants

Sr. No.	Name of the Students	Signature	Contact No.	Email -Id
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Teacher In-Charge

Dr. A. J. Nalkarni  
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Dharampeth M.P. Deo Memorial  
Science College, Nagpur



Dharampeth M. P. Deo Memorial Science College, Nagpur

Academic Session : 2018-19

Name of the Department : **Microbiology**

Name of Activity: ..... Topic "Inauguration of Microbiology Student's Association-Microbios"

Guest lecture by Dr. Sandhya Moghe

Date: 08/09/2018

Topic - Transgenic Plants

Sr. No.	Name of the Students	Signature	Contact No.	Email -Id
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Teacher In-Charge

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Science College, Nagpur



Dharampeth M. P. Deo Memorial Science College, Nagpur

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Guest lecture by Dr. Sandhya Moghe

Date: 08.10.2018

Topic - Transgenic Plants

Sr. No.	Name of the Students	Signature	Contact No.	Email -Id
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Science College, Nagpur



Dharampeth M. P. Deo Memorial Science College, Nagpur

Academic Session : 2018-19

Name of the Department : **Microbiology**

Name of Activity: ..... Topic "Inauguration of Microbiology Student's Association-Microbios"

Guest lecture by Dr. Sandhya Mogre Date: 08.10.2018

Topic - Transgenic Plants

Sr. No.	Name of the Students	Signature	Contact No.	Email -Id
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Teacher In-Charge

Head  
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Dharampeth M.P. Deo Memorial  
Science College, Nagpur



Dharampeth M. P. Deo Memorial Science College, Nagpur  
Academic Session : 2018-19

Name of the Department : **Microbiology**

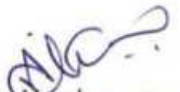
Name of Activity: ..... Topic "Inauguration of Microbiology Student's Association-Microbios"

Guest lecture by Dr. Sandhya Moghe Date: 08.10.2018

Topic - Transgenic Plants

Sr. No.	Name of the Students	Signature	Contact No.	Email -Id
1	Rinal Anil Rathod	Rinal	9204092107	rinal_rathod236@gmail.com
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4	Ritik Bhaiswar	Ritik	9309840301	-
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13	Rushikesh Gowande	Rushikesh	9765709926	

  
Teacher In-Charge

  
Dr. S. J. Kulkarni  
Head  
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Dharampeth M.P. Deo Memorial  
Science College, Nagpur



Dharampeth M. P. Deo Memorial Science College, Nagpur

Academic Session : 2018-19

Name of the Department : **Microbiology**

Name of Activity: ..... Topic "Inauguration of Microbiology Student's Association-Microbios"

Guest lecture by Dr. Sandhya Moghe Date: 08/09/2018

Topic - Transgenic Plants

Sr. No.	Name of the Students	Signature	Contact No.	Email -Id
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2	Rameshwari Bhade ✓		9146979124	rameshwaribhade23@gmail.com
3	Pranoti S. Punwarkar ✓		8975776589	pranotipunwarkar123@gmail.com
4	Bhagyashree K. Wikey ✓		9096753597	bhagyashreewikey30932@gmail.com
5	Ragini D. Madhvi ✓		7066727997	RaginiMadhvi@gmail.com
6	Vishvesh Kharale ✓		9403000923	vishveshkharale@gmail.com
7	Divyani P. Tilpale ✓		8830903623	divyatilpale11@gmail.com
8	Shraddha S. Charde ✓		7447520119	kundanscharde900@gmail.com
9	Nidhi N. Shahare ✓		9284835207	Nidhishahare28@gmail.com
10	Apeksha M. Sontakke ✓		7218837249	apeksha9sontakke@gmail.com
11	Rajeshwari Lilhane ✓		9572206980	Rajeshwari424@gmail.com
12	Achal Katre ✓		7030499340	achalkatre7@gmail.com

Teacher In-Charge

Head  
Dept. of Microbiology  
Dharampeth M.P. Deo Memorial  
Science College, Nagpur



Dharampeth M. P. Deo Memorial Science College, Nagpur

Academic Session : 2018-19

Name of the Department : **Microbiology**

Name of Activity: ..... Topic "Inauguration of Microbiology Student's Association-Microbios"

Guest lecture by Dr. Sandhya Moghe Date: 08.../09./2018

Topic - Transgenic Plants

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Teacher In-Charge

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Science College, Nagpur





Dharampeth M. P. Deo Memorial Science College, Nagpur

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Name of the Department : **Microbiology**

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Topic - Transgenic Plants

Sr. No.	Name of the Students	Signature	Contact No.	Email -Id
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Dharampeth M. P. Deo Memorial Science College, Nagpur

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Guest lecturer by Dr. Sandhya Moghe Date: 08.09.2018

Topic - Transgenic Plants

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Dharampeth M. P. Deo Memorial Science College, Nagpur

Academic Session : 2018-19

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Guest lecture by Dr. Sandhya Moghe Date: 08./09./2018

Topic - Transgenic Plants

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Dharampeth M. P. Deo Memorial Science College, Nagpur

Academic Session : 2018-19

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Guest Lecture by Dr. Sandhya Moghe Date: .08/09./2018

Topic - Transgenic Plants

Sr. No.	Name of the Students	Signature	Contact No.	Email -Id
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Science College, Nagpur



**Dharampeth M. P. Deo Memorial Science College, Nagpur**  
**Academic Session: 2018-19**

**Criteria:**

1)	Name of the Department	:	BOTANY
2)	Name of the Activity	:	Student Centric Project
3)	Date	:	11.09.2018
4)	Class	:	B. Sc. Part-II
5)	Teacher In charge	:	Dr. Pitambar Humane
6)	Name of Resource Person	:	Dr. Pitambar Humane
7)	Topic	:	To Study the floristic Biodiversity of Ambazari Lake Premises
8)	Venue	:	Ambazari Lake Premises
9)	Number of students participated	:	34
10)	DVV Format	:	NA
11)	Outcome	:	To make the students aware about local flora and to increase the interest in plant taxonomy this student research project was undertaken by the department. Many of the student from B. Sc. Part-II participated in this project. The visits were undertaken with intervals and the floristic data were collected and maintained with the department. The aim of this activity is to introduce research among the students. The students showed the interest in knowing the local flora in this project.
12)	Photos	:	

Name & Signature of Teacher In-Charge

  
**Dr. R. B. Lanjewar**

**IQAC Coordinator**  
**CO ORDINATOR**

**INTERNAL QUALITY ASSURANCE CELL**  
**DHARAMPETH, M. P. DEO MEMORIAL &**  
**SCIENCE COLLEGE, NAGPUR**

  
**Dr. Akhilesh Peshwe**

**Principal**

**Dharampeth M.P. Deo Memorial**  
**Science College, Nagpur.**



Dharampeth M. P. Deo Memorial Science College, Nagpur  
Academic Session: 2018-2019

Name of the Department: Botany Department

**"FLORISTIC BIODIVERSITY OF AMBAZARI LAKE PREMISES"**

A Student Centric Project

On Tuesday, 11<sup>th</sup> Sept., 2018

LIST OF STUDENTS (B. S. Sem.-V)

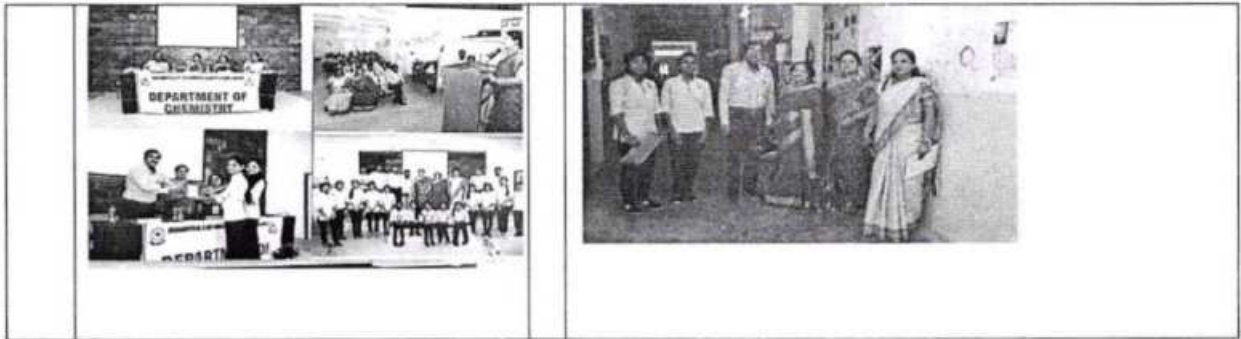
Sr. No.	Name of Student	Mobile No.	Signature
1	Kalyani S. Achare	9146541371	Bachare
2	Rubal B. Nikase	9561556487	Rubal
3	Gautami R. Uskelwar	9665857675	G.R. Uskelwar
4	Sahil S. Shambharkar	7972677316	Sahil
5	Nikhil S. Gadare	7276620017	Nikhil
6	Vaishnavi Huddar	9922216121	Huddar
7	Pamari Ambhale	7620092552	Pamari
8	Pragati B. Koche	7030723223	Pragati
9	Sapna Patil	7030187959	Patil
10	Diksha Shelkar	9284651346	Diksha
11	Nikita Mohurke	8290153632	Nikita
12	Soati Y. Dhamde	9767028384	Soati
13	Puja A. Pande	8378814689	Pande
14	Puja R. Singh	9851711248	Puja
15	Diwani M. Dixit	9011516431	Diwani
16	Vaishali R. Gujekar	9552574911	Vaishali
17	Rukhmini M. Dabarkar	8421977996	Rukhmini
18	PRAGATI R. KULKARNI	9850490968	Pragati
19	Yashodhar K. Khensalekar	9049311873	Yashodhar
20	Nikita Singh	8007391522	Nikita
21	Mayuri S. Wakde	7350374248	Mayuri
22	Nandini Rajesh Mankar	776077498	Nandini
23	Devyani Ashok Umate	8605407605	Devyani
24	Anushka Vinod Yadav	9446315229	Anushka
25	Payal Patle	7264066681	Patle
26	Rucha Joshi	9823921546	Rucha

Teacher In-Charge



**Criteria: -**

1)	Name of the Department	:	Chemistry
2)	Name of the Activity	:	Guest lecture and Poster competition
3)	Date	:	15 <sup>th</sup> September 2019
4)	Class	:	Bsc. Sem I, III, V
5)	Teacher In charge	:	Dr.Mrs.V.P.Meshram
6)	Name of Resource Person	:	Prof. Jyotsana Meshram, PGTD Campus, RTMNU Nagpur
7)	Topic	:	“Green Sustainable Development” followed by Poster competition organised for Bsc. Sem I, III and V on the topic, “Green Chemistry”
8)	Venue	:	Late Vinayk Rao Phatak Hall
9)	Number of students participated	:	137
10)	DVV Format	:	List of students
11)	Outcome	:	The ultimate aim of Green Chemistry is to entirely cut down the stream of chemicals pouring into the environment, use 14 principle of Green Chemistry whenever required. Some major theme in Green Chemistry today include reducing our reliance on non-renewable energy sources, reducing industrial carbon footprint, breaking down landfill waste.
12)	Photos	:	Yes



*Akhillesh Peshwe*

Name and Signature of Teacher In charge

Dr. Mrs. Vaishali Meshram,

*R. B. Lanjewar*

Dr. R. B. Lanjewar  
IQAC Coordinator

**CO ORDINATOR**  
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DHARAMPETH, M. P. DEO MEMORIAL &  
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*Akhillesh Peshwe*

Dr. Akhilesh Peshwe  
Principal

**Principal**  
Dharampeth M.P. Deo Memorial  
Science College, Nagpur.





Dharampeth M.P. Deo Memorial Science College, Nagpur

Academic Session: 2018-2019

Name of the Department: Chemistry

Name of Activity: Guest Lecture by Prof. Jyostna Meshram on 15<sup>th</sup> Sept 2018

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Teacher In-charge



Dharampeth M.P. Deo Memorial Science College, Nagpur

Academic Session: 2018-2019

Name of the Department: Chemistry

Name of Activity: Guest Lecture by Prof. Jyostna Meshram on 15<sup>th</sup> Sept 2018

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Dharampeth M.P. Deo Memorial Science College, Nagpur

Academic Session: 2018-2019

Name of the Department: Chemistry

Name of Activity: Guest Lecture by Prof. Jyostna Meshram on 15<sup>th</sup> Sept 2018

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Dharampeth M.P. Deo Memorial Science College, Nagpur

Academic Session: 2018-2019

Name of the Department: Chemistry

Name of Activity: Guest Lecture by Prof. Jyostna Meshram on 15<sup>th</sup> Sept 2018

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Teacher In-charge

Jyostna Meshram



Dharampeth M.P. Deo Memorial Science College, Nagpur

Academic Session: 2018-2019

Name of the Department: Chemistry

Name of Activity: Guest Lecture by Prof. Jyostna Meshram on 15<sup>th</sup> Sept 2018

Sr. No.	Name of the Student	Signature	Contact No	Email-id
1.	Yashodhan K. Khendekar	Yashodhan	9049311873	yashodhan.khendekar@gmail.com
2.	Kalyani D. Narnage	Kalyani	9822687319	narnagekalyani@gmail.com
3.	Mayuri S. Wakde	Mayuri	7350374248	mayuriwakde7623@gmail.com
4.	Nandini R. Mankar	Nandini	7776077498	nandnimankar2@gmail.com
5.	Lokesh P. Kotnake	Lokesh	9067012956	kotnakelokesh@gmail.com
6.	Pratiksha V. Thakare	Pratiksha	8600232872	Pratiksha.thakare02@gmail.com
7.	Utkarsha D. Ingle	Utkarsha	8552800623	Utkarshaingle00@gmail.com
8.	Prachi N. Nandkumar	Prachi	+517658217	Prachinandkumar05@gmail.com
9.	Vishakha Kumbale	Vishakha	7038915198	vishakhakumbale034@gmail.com
10.	Sangita S. Shah	Sangita	8793282243	sanjitashah793@gmail.com
11.	Prachi B. Shivankar	Prachi	794940595	prachishi10@gmail.com
12.	Vaishnavi Bhusari	Vaishnavi	9545416025	vaishnavibhusari@gmail.com
13.	Laxmi S. Gudadhe	Laxmi	9049515892	gudadhelaxmi@gmail.com
14.	Hiteshi R. Wadibhasme	Hiteshi	7558620948	wadibhasme01@gmail.com
15.	Pratiksha Kaware	Pratiksha	8308259180	Pratikshakaware0123@gmail.com
16.	Sakshi M. Surpam	Sakshi	8381070086	sakshisurpam2000@gmail.com
17.	Achal Gvenule	Achal	9604787380	anjaligvenule123@gmail.com
18.	Pratiksha Sayam	Pratiksha	721910080	pratikshasayam00@gmail.com
19.	Savitri Khandate	Savitri	9823987009	Savitrikhandate0@gmail.com
20.	Megha S. Nighot	Megha	965787625	meghanighot123@gmail.com
21.	Vaibhavi S. Tichkule	Vaibhavi	9525175267	vaibhavitichkule1222@gmail.com
22.	Pratiksha R. Kshirsagar	Pratiksha	8485893335	Pratikshakshirsagar1999@gmail.com
23.	Mayuri S. Alone	Mayuri	7083467988	alonemayuri1617@gmail.com
24.	Tejaswini D. Bhoyar	Tejaswini	9459484850	tejaswini2000@gmail.com
25.	Devyani W. Choudhari	Devyani	7517758993	devyani123@gmail.com
26.	Aishwarya D. Kardekar	Aishwarya	9823378792	aishkardekar26@gmail.com
27.	Namrata K. Kisan	Namrata	7775904679	namratakisan123@gmail.com
28.	Prayakta Wankhede	Prayakta	9881791283	Prayakta03@gmail.com
29.	Rucha Shende	Rucha	9175731365	vaivay097@gmail.com
30.	Bhagyashree Kahote	Bhagyashree	7776055224	bhagyashreekahote19@gmail.com

Teacher In-charge

Jyostna Meshram



Dharampeth M. P. Deo Memorial Science College, Nagpur

Academic Session: 2018-19

Activity Report


1)	Name of the Department	:	Dr. Ashok Shekdar PPT Competition Committee
2)	Name of the Activity	:	Dr. Ashok Shekdar PPT Competition
3)	Date	:	22-09-2018
4)	Class	:	All Classes
5)	Teacher In charge	:	Mrs. Ranjana Kulat
6)	Name of Resource Person	:	Dr. Shriram Bhuskute, Principal and Head P. G. Dept. of Botany, Bhavbhuti College, Amagaon as <b>Chief Guest</b> .  <b>Name of the Judges:</b>  Dr. Mrs. Kirti Dubey, Asst. Prof. Dept. of Microbiology, Sevadal Mahila Mahavidyalaya, Nagpur  Dr. Mrs. Dhanshree Borikar, Asst. Prof. Dept. of Chemistry, Dr. Ambedkar College, Nagpur
7)	Topic	:	<ul style="list-style-type: none"><li>❖ E-Waste Management</li><li>❖ Nutrition for Life Span</li><li>❖ Technology for Wellbeing</li><li>❖ Role of Microbes in Bio-fertilizer</li><li>❖ Water Management for sustainable development</li></ul>
8)	Venue	:	A.P. J. Abdul Kalam Hall
9)	Number of students participated	:	28
10)	DVV Format	:	Yes
11)	Outcome	:	First Prize: Abhinav K. Jayan, Hislop College, Nagpur

		<p>Second Prize: Ms. Kajal Shrivastav, S. K. Porwal College, Kamptee</p> <p>Consolation Prize: Ms. Shraddha Kumbhare, LAD College, Nagpur</p> <p>Dr. Ashok Shekdar Memorial Rolling Trophy was bagged by the team of S. K. Porwal College, Kamptee</p>
12)	Photos	: Attached



**Dr. R. B. Lanjewar**  
IQAC Coordinator

**CO ORDINATOR**  
INTERNAL QUALITY ASSURANCE CELL,  
DHARAMPETH, M. P. DEO MEMORIAL &  
SCIENCE COLLEGE, NAGPUR



**Mrs. Ranjana Kulat**  
Teacher In-Charge



**Dr. Achillesh Peshwe**  
Principal

**Principal**  
DHARAMPETH M.P. DEO MEMORIAL  
SCIENCE COLLEGE, NAGPUR.

## **“Dr. Ashok Shekdar Memorial Power Point Presentation Competition 2018-19”**

Dharampeth Education Society's Dharampeth M. P. Deo Memorial Science College, Nagpur organized, Dr. Ashok Shekdar Memorial Inter-Collegiate Power Point Presentation Competition 2018-19, on 22<sup>nd</sup> September 2018. Dr. Shriram Bhuskute, Principal & Head, P. G. Department of Botany, Bhavbhuti College, Amagaon was the Chief Guest and Adv. Ulhas Aurangabadkar President of Dharampeth Education Society was the President of the Inaugural Function. Dr. Akhilesh Peshwe, Principal of the college, Smt. Shekdar, Dr. Mrs. Janai (members of Shekdar family), Dr. Mrs Archana Kulkarni Supervisor, Senior College, Mrs Ranjana Kulat, Convener graced the occasion. Dr. Mrs Kirti Dubey, Assistant Professor, Department of Microbiology, Sewadal Mahila Mahavidyalaya , Nagpur & Dr. Mrs Dhanshree Borikar, Assistant Professor, Department of Chemistry ,Dr. Ambedkar College, Nagpur were the judges for the competition.

The topics for the PPT competition were E-Waste Management, Nutrition for Life Span, Role of Microbes in Bio-fertilizer Technology, Technology for Wellbeing and Water management for sustainable development. Apart from Nagpur City the competition received an overwhelming response from adjoining regions like Parseoni and Kamptee.

Among 28 participants the first cash prize of Rs. 2000/ and memento was clinched by Abhinav K. Jayan from Hislop College, Nagpur. Second prize of Rs. 1000/ went to Ms. Kajal Shrivastav of S. K. Porwal College, Kamptee, and consolation prize of Rs. 500/ was bagged by Ms. Shraddha Kumbhare from LAD College, Nagpur. Dr. Ashok Shekdar Memorial Inter-Collegiate PPT Competition Rolling Trophy was won by the team of S. K. Porwal College, Kamptee.

President of Dharampeth Education Society Adv. Ulhas Aurangabadkar, Secretary Shri Ratnakar Kekatpure, other esteemed members of the society and Dr. Akhilesh Peshwe Honourable Principal of college gave their timely support and guidance for successful organization of the program. The programme was compered by Dr. Mrs Vaishali Meshram and a formal vote of thanks was proposed by Mrs. Ruma Kapre . Mrs Ranjana Kulat Convner of committee and members Mrs Manju Deshpande , Dr. Mrs Vaishali Meshram and Mrs Ruma Kapre worked hard for the success of the programme.







## DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE

Near Ambazari Lake, North Ambazari Road, Nagpur-440033

22<sup>nd</sup> September, 2018

### DR. ASHOK SHEKDAR MEMORIAL INTER-COLLEGIATE POWERPOINT PRESENTATION COMPETITION

#### Registration Form

Sr. No	Name of the student	Name of College	Class	Topic	Contact Number	Email-id	Signature	Paid
1.	Vaishnavi Girsawale	LAD College, Nagpur	B.Sc. III sem	Nutrition for Life span	845979654		<i>Vaishnavi</i>	Paid ✓
2.	Shraddha Kumbhare	LAD College, Nagpur	B.Sc II sem	Technology for well being	9511882771	shraddhakumbhare13@gmail.com	<i>Shraddha</i>	Paid ✓
3	Mr. Sarfaraz Abdul Khan	Saibaba Arts & Science College, Parseoni	B.Sc I sem	E-waste	9503766162	Sarfarazkhan9021131320@	<i>Sarfaraz</i>	Paid
4	Roshni Arun Hatewar	Saibaba Arts & Science, College, Parseoni	B.Sc I sem	E-waste	7264064345	hpoashni.hatewar123@gmail.com	<i>Roshni</i>	Paid
5	Priyanka Dangre	Saibaba Arts & Science College, Parseoni	B.Sc I sem	E-waste management	9673038212	priyankad@24@gmail.com	<i>Priyanka</i>	Paid
6	Jyoti Shende	Porwal College, Kamptee	B.Sc.V sem	Technology for well being	7448172825	shendejyoti@gnceil.com	<i>Jyoti</i>	Paid
7	Kajal Shrivastav	Porwal College, Kamptee	B.Sc.V sem	Nutrition for life span	8551812843	-	<i>Kajal</i>	Paid
8	Mahima Shende	Marotrao Pantaware College, Kanhan	B.Sc Ist Sem	Water Management for sustainable development	9158935574	mahimashende.777@gmail.com	<i>Mahima</i>	Paid

9	Aniket Meshram	Marotrao Pantaware College, Kanhan	Sem I I <sup>st</sup> year	E waste management	447641039	am336664@gmail.com	<del>Meshram</del>	
10	Mayuri Raut	Kamla Nehru Mahavidyalaya, Nagpur	SEM-V III year	Acqila Arabaerasa biofertilizer for Rice Paddy field	7298242226	Mayuris286@gmail.com	<del>Mayuri</del>	paid
11	Chaitali Banabakode	Kamla Nehru Mahavidyalaya, Nagpur	Sem-V III year	Role of microbes in biofertilizer technology	866853602	banabakodechaitali@gmail.com	Chaitali B	paid
12	Rasika Meshram	Sindhu Mahavidyalaya, Nagpur	Sem V III year	Nutrition for life span.	7620488949	rasikamashram187@gmail.com	Rmeshram	paid
13	Fouziya A. M. Ahamad	Sindhu Mahavidyalaya, Nagpur	Sem V III year	Fouziya. A.M. Water management for sustainable dev.	9823297215	fouziyamaahund@gmail.com	Fouziya	paid.
14	Ritesh K. Padole	Sindhu Mahavidyalaya, Nagpur	Sem V III year	E-Waste Management	9527335323	sritpadole1999@gmail.com	RP.	paid.
15	Himanshu Helonde	Hislop College	Sem V III Year	Nutrition for Life span	7304652798	himanshuhelonde099@gmail.com	<del>Helonde</del>	paid
16	Nidhi Somaiya	Hislop College	Sem I	E-waste Management	9309853176	nidhisomaiya0908@gmail.com	<del>Nidhi</del>	paid
17	Abhinav Jayan	Hislop College	Sem I I Year	Technology for Wellbeing	8157991004	abhinavkjayan005@gmail.com	Abhinav	paid.
18	Pooja Naresh Udole	Kamla Nehru Mahavidyalaya	Sem V III Year	water management for sustainable development	9860274373 9561337856	indushahui5998@gmail.com	<del>Udole</del>	paid.
19	Shubham Sonkusare	Shri Mathuradas Mohota College of Science, Nagpur	III <sup>rd</sup> Sem	Nutrition for life span	8983677258	shubhamsonkusare02@gmail.com	Shubham	paid
20	Tejas Dharmale	Shri Mathuradas Mohota College of Science, Nagpur	I <sup>st</sup> Sem	E-Waste Management	9370154728	tejas_dharmale276@rediffmail.com	<del>Tejas</del>	paid

21	Ashutosh Mishra	SFS College, Nagpur	Bsc-II <sup>y</sup>	Nutrition for long life	9145235540	ashmish71@gmail.com	Ashutosh	Paid
22	Devashree Diwanji	SFS College, Nagpur	Bsc I	E-waste management	7743968616	devashree25d7@gmail.com	Devashree	Paid
23	Gauri Patel	Dharampeth M. P. Deo memorial Science College, Nagpur						
24	Pranita Chavan	Dharampeth M. P. Deo memorial Science College, Nagpur						
25	Sarvesh wasewade	Dharampeth science college	Bsc III <sup>rd</sup>	E-waste and management.	7276015029	sarveshwasewade01@gmail.com	Sarvesh	Paid.
26	Rama Meghwal	Dharampeth science college	Bcs III <sup>y</sup>	Nutrition for long life	960743536	ramameghwal01@gmail.com	Rama	Paid
27	lomesh waghmare	yeshwantrao maha. kalmeshwar	Bsc. II <sup>nd</sup> year	Waste management & sustainability	8607925574	lomeshwaghmare11@gmail.com	Lomesh	Paid
28	Akshay Giriharikar	yeshwantrao maha. Vidya. Kalmeshwar	B.sc. III <sup>rd</sup> year	E-waste management	8793640756	Akshay.giriharikar@gmail.com	Akshay	Paid.
29	Sakshi Bankar	Dr. Ambedkar college	B-sc II <sup>nd</sup> year	E-waste management	8380894904	Sakshibankar24@gmail.com	S. Bankar	Paid
30	Somesh Diwate	Dr. Ambedkar college	B-sc II <sup>nd</sup> year	Technology for wellbeing	9881027142	someshdiwate1@gmail.com	Somesh	Paid



*(Handwritten signature)*

**CO ORDINATOR**  
**INTERNAL QUALITY ASSURANCE CELL**  
**DHARAMPETH, M. P. DEO MEMORIAL &**  
**SCIENCE COLLEGE, NAGPUR**




Dharampeth M. P. Deo Memorial Science College, Nagpur  
Academic Session: 2018-19

**Criteria: III**

1)	Name of the Department	:	NATIONAL SERVICE SCHEME (NSS)
2)	Name of the Activity	:	Social Activity
3)	Date	:	23.09.2018
4)	Class	:	NSS Volunteers
5)	Teacher In charge	:	Dr. Pitambar Humane
6)	Name of Resource Person	:	NA
7)	Topic	:	Eco-friendly Ganesh Visarjan
8)	Venue	:	Ram nagar, Nagpur
9)	Number of students participated	:	
10)	DVV Format	:	
11)	Outcome	:	NSS unit organized <b>Eco-friendly Ganesh Visaran</b> on 22 <sup>nd</sup> August, 2019 in association with Eco-Friendly Living Foundation, Nagpur. The volunteers actively participated and help the citizens in ecofriendly Ganesh Visarjan during the event organized. This activity aim to conserve water bodies and naturally the environment.
12)	Photos	:	
			

Name & Signature of Teacher In-Charge

  
Dr. R. B. Lanjewar

COORDINATOR  
INTERNAL QUALITY ASSURANCE CELL  
DHARAMPETH, M. P. DEO MEMORIAL &  
SCIENCE COLLEGE, NAGPUR

  
Dr. Akhilesh Peshwe

Principal  
Dharampeth M.P. Deo Memorial  
Science College, Nagpur.





**Dharampeth M. P. Deo Memorial Science College, Nagpur**  
**Academic Session: 2018-19**

1)	Name of the Committee	:	Rotaract Club
2)	Name of the Activity	:	Nirmalay Collection
3)	Date	:	23 September 2018
4)	Class	:	B Sc-I, II, III
5)	Teacher In charge	:	Dr.Mrs.Shraddha Deshpande
6)	Name of Guest	:	-
7)	Topic	:	Nirmalay Collection
8)	Venue	:	Ambazari Lake
9)	Number of students & staff participated	:	10
10)	DVV Format	:	no
11)	Outcome	:	The new elected team members created awareness about the noise pollution and the steps to reduced it by sticking the stickers on No Horn Please on the vehicles in the campus.
12)	Photos	:	Yes



**Dr. Ratnakar Lanjewar**  
IQAC Coordinator

**CO ORDINATOR**  
INTERNAL QUALITY ASSURANCE CELL  
DHARAMPETH M. P. DEO MEMORIAL  
SCIENCE COLLEGE, NAGPUR

**Dr. Mrs. Shraddha Deshpande**  
Teacher In-charge

**Dr. Akhilesh Peshwe**  
Principal

**Principal**

Dharampeth M. P. Deo Memorial  
Science College, NAGPUR



**DHARAMPETH M.P.DEO MEMORIAL SCIENCE COLLEGE,  
NAGPUR**

**ROTARACT CLUB 18-19**

**Nirmalay**





**DHARAMPETH M.P.DEO MEMORIAL SCIENCE COLLEGE  
ROTARACT 2018-19**

NIRMALYA COLLECTION

23 September 2018

**ROTARACT CLUB MEMBERS**

Mr.Akshat Hedao as Joint Secretary: 90116 30749

Mr.Aniruddha Ashtikar: Director 996071 05352

Mr.Sain Banerjee: Director 97301 73909

Ms.Kajal Singh: 89286 46877

Ms.Nikita Yelore: 90670 78797

Ms. Kamini Sahu: 84211 99997

Mr. Amish Sheikh: 9406766318





Dr. Mrs.Shraddha Deshpande

Teacher In charge



**Dharampeth M. P. Deo Memorial Science College, Nagpur**  
**Academic Session: 2018-19**

**Criteria: III**

1)	Name of the Department	:	BOTANY
2)	Name of the Activity	:	Botanical Excursion
3)	Date	:	01.10.2018
4)	Class	:	All Botany Students
5)	Teacher In charge	:	Dr. Pitambar Humane
6)	Name of Resource Person	:	Dr. Pitambar Humane
7)	Topic	:	Field visit to observe flora in natural conditions
8)	Venue	:	Koka & Chandpur
9)	Number of students participated	:	150
10)	DVV Format	:	
11)	Outcome	:	The students observed the plants in natural habitat during the visit. The plants from different groups like algae, fungi, bryophytes, pteridophyte, gymnosperms and angiosperms. Also, the students observed many aquatic flora and plant association during this visit.
12)	Photos	:	
			

Name & Signature of Teacher In-Charge

  
**Dr. R. B. Lanjewar**  
IQAC Coordinator

  
**Dr. Akhilesh Peshwe**  
Principal

Dharampeth M. P. Deo Memorial  
Science College, Nagpur.

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

DEPARTMENT OF BOTANY

LIST OF STUDENTS 2018 19

F-11

Sr. No.	Name of Student	Amt deposited	Mobile No.		Signature	Signature of HOD	Assignment issued
			Self	Home			
1.	SHANTANU ASHOK GOMASE	1000/-	9870108041	7420881018	<i>Shantana</i>	<i>Shantana</i>	<i>Shantana</i>
2.	JOTSANA KULDEEP PARASKAR	1000/-	8669810194	9923419573	<i>Joty</i>	<i>Joty</i>	<i>Joty</i>
3.	PRIYANSHI DEVLAL PARDHI	400/-	9119582393	7875896794	<i>Priyanshi</i>	<i>Priyanshi</i>	<i>Priyanshi</i>
4.	NEHA RAMU NAKADE	1000/-	9075496117	8552983242	<i>Nakade</i>	<i>Nakade</i>	<i>Nakade</i>
5.	<del>PRIYANSHI DEVLAL PARDHI</del>						
6.	BHARTI JAGDISH KOKAMWAR ✓	1000/-	9923441737	---	<i>Bharmur</i>	<i>Bharmur</i>	<i>Bharmur</i>
7.	SONIYA BANSILAL KASDEKAR						
8.	JAYSHREE RAVINDRA DHADEL	1000/-	8378822413	9096169793	<i>Dhadel</i>	<i>Dhadel</i>	<i>Dhadel</i>
9.	POOJA LANKESH CHAMATE ✓		9689804405	7790596406			<i>Chamate</i>
10.	MOHAMMED SHOEB RAYEES AHMAD						
11. //	VAIBHAV NETLAL UKEY	1000/-	997577419	9155365317	<i>Ukey</i>	<i>Ukey</i>	<i>Ukey</i>
12.	AVINASH SURESH GHOTKAR	400/-	7030715540	---	<i>Ghotkar</i>	<i>Ghotkar</i>	<i>Ghotkar</i>
13.	MOHINI RAMESH JADHAV	1000/-	8208144086	9766050919	<i>Mohini</i>	<i>Mohini</i>	<i>Mohini</i>
14.	AMISHA ANIL KENDHE	400	7798167519	9823625457	<i>Kendhe</i>	<i>Kendhe</i>	<i>Kendhe</i>



F-12

Sr. No.	Name of Student	Amt deposited	Mobile No.		Signature	Signature of HOD	Assignment issued
			Self	Home			
1.	LOKESH RAJESH TUMDAM	1000/-	7030995325	9921558673	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
2.	SANKET GOVINDA CHACHANE ✓ 1000	1000/-	8898490778	9423674251	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
3.	RUCHIKA MESHAM						
4.	KRUNAL AMBEDARE	1000/-	7066950039	8908529878	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
5.	SAURABH SIRSE	400/-				<i>[Signature]</i>	✓
6.	AKHILESH DESHPANDE Not tan.	1400/-	9309177980	9423683896	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
7.	SWATI DAF	1000/-	7776938881	9422926266	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
8.	PRAJKTA KHANDAGALE ✓ 1000		9372507987	7798739593		<i>[Signature]</i>	<i>[Signature]</i>
9.	PRATIBHA WAGHMARE ✓ 1000	400/-	9545360832	9673755414	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
10.	TEJASWINI BHOYAR	1000/-	8459484850	9860076406	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
11.	DIPALI ZADE	1000/-	7218011038	9764548665	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
12.	RUSHIKESH WALAKE	1000/-	8805986290	9766249252	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
13.	KANCHAN G. RAMDHAM	1000/-	9146218462	9850077936	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
14.	PRADNYA R. RAMTEKE ✓	1000/-	9378946616	8390702546	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
15.	MAYURI R. DAHAKE ✓	1000/-	9325553138	9970611117	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
16.	AACHAL B. SAKHARE	1000/-	9503595857	9763942496	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
17.	AAYUSH Y. PATIL						

18.	NEHA DEEPAK CHAUDHARY	1000/-	9370211800	9823714647	Chaudhary	<u>Am. P.</u>	<u>Chaudhary</u>
19.	AKANSHA D. RANGARI <u>Batch</u>						
20.	PRACHI P. GHUSE						
21.	ANJALI G. DESHMUKH						✓
22.	GUNJAN B. DHAWALE	400/-	9730590727	9423646745	Dhawale		
23.	PIYUSH A. DEHARE	1000/-	9370368130	9764194481	Dehare	<u>Am. P.</u>	<u>Dehare</u>
24.	SIMRAN D. CHOUDHARI	1000/-	7875410271	9764738978	Chaudhary	<u>Am. P.</u>	<u>Chaudhary</u>
25. *	ROHANSHU J. TEMBHURKAR						
26.	SEJAL D. KAMBLE	1000/-	8830886781	9225750707	Kamble	<u>Am. P.</u>	<u>Kamble</u>
27.	PRAJWAL S. KHOBRADE	1000/-	7038915504	9579742781	Khobragade	<u>Am. P.</u>	<u>Khobragade</u>
28.	SIDHARTH M. KAMBLE						

F-13

Sr. No.	Name of Student	Amt deposited	Mobile No.		Signature	Signature of HOD	Assignment issued
			Self	Home			
1.	AACHAL DILIP GURNULE	400/-	8637713225	8698544700	<u>A. Gurule</u>	<u>A. Gurule</u>	<u>A. Gurule</u>
2.	PRIYANKA HEMANT KOLWATE	1000/-	7083907238	8805975150	<u>P. Kolwate</u>	<u>P. Kolwate</u>	<u>P. Kolwate</u>
3.	YASH NARENDRA MIRE	1000/-	8208766847	9096660190	<u>Yash Mire</u>	<u>Yash Mire</u>	<u>Yash Mire</u>
4.	APOORVA MORESHWAR BHOYAR x	1000/-	9049663651	9823188605	<u>A. Bhojar</u>	<u>A. Bhojar</u>	<u>A. Bhojar</u>
5.	SHWETA MOHANRAO THETE	1000/-	8552053607	9764783384	<u>S. Thete</u>	<u>S. Thete</u>	<u>S. Thete</u>
6.	SHUBHASHREE MANGESH JOSHI	1000/-	8237757009	9822474654	<u>S. Joshi</u>	<u>S. Joshi</u>	<u>S. Joshi</u>
7.	MONIKA DILIP MARATHE	1000/-	7744930418	9850909789	<u>M. Marathe</u>	<u>M. Marathe</u>	<u>M. Marathe</u>
8.	HITESH WADIBHASME	1000/-	7558620948	7507294533	<u>H. Wadibhore</u>	<u>H. Wadibhore</u>	<u>H. Wadibhore</u>
9.	<del>SNEHAL GIRI</del>						
10.	PRATIKSHA KAWARE	1000/-	8308259180	7573701517	<u>P. Kaware</u>	<u>P. Kaware</u>	<u>P. Kaware</u>
11.	JAGRUTI AYACHIT	1000/-	9403555936	0112-2737849	<u>J. Ayachit</u>	<u>J. Ayachit</u>	<u>J. Ayachit</u>
12.	SAKSHI SURPAM	1000/-	8381070086	9765630323	<u>S. Surpam</u>	<u>S. Surpam</u>	<u>S. Surpam</u>
13. //	POOJA AMBULE						<u>P. Ambule</u>
14.	RITIK BHAIWAR						
15.	ROHINI R. INGLE	1000/-	9881971539	7887630332	<u>R. R. Ingle</u>	<u>R. R. Ingle</u>	<u>R. R. Ingle</u>
16.	ANUSHREE A. SANGIT	1000/-	9359135691	9403196586	<u>A. Sangit</u>	<u>A. Sangit</u>	<u>A. Sangit</u>
17.	SONALI A. DORLIKAR	1000/-	9604658063	9823892769	<u>S. Dorlikar</u>	<u>S. Dorlikar</u>	<u>S. Dorlikar</u>

18.	TANUJA B. KHEDEKAR	1000/-	992147965	9659122768	Khedekar.	<i>[Signature]</i>	<i>[Signature]</i>
19.	KALYANI S. CHARDE	4000/-	744520119	8805794375	Charde	<i>[Signature]</i>	<i>[Signature]</i>
20.	VAIBHAV D. TUMDAM						
21.	RAJAT S. GAIKI						
22.	RAJAT A. MOHOD	1000/-	8975457014	7822803315	Mohod	<i>[Signature]</i>	<i>[Signature]</i>
23.	KALYANI N. PASHINE	1000/-	7083048156	7357282888	Kalyan.	<i>[Signature]</i>	<i>[Signature]</i>
24.	KOMAL M. GOSWAMI						
25.	DEVYANI S. ZODAPE	1000/-	7720016707	9921616707	Zodape.	<i>[Signature]</i>	<i>[Signature]</i>
26.	YASH R. WAGH	1000/-	9834200877	9527429665	Wagh	<i>[Signature]</i>	<i>[Signature]</i>
27.	SAVITA B. KHANDATE	1000/-	7507791380	9523787089	Khandate	<i>[Signature]</i>	<i>[Signature]</i>
28.	PRATIKSHA V. SAYAM	1000/-	7219100806	9960349300	Sayam	<i>[Signature]</i>	<i>[Signature]</i>
28.	UNNATI P. <del>NEWARE</del> NEWARE	1000/-	9763218504	8177806700	Neware	<i>[Signature]</i>	<i>[Signature]</i>
29.	SNEHA V. THAWALE						<i>[Signature]</i>



S-11

Sr. No.	Name of Student	Amt deposited	Mobile No.		Signature	Signature of HOD	Assignment issued
			Self	Home			
1.	KHUSHAL B. LANDGE	1000/-	7722072775	8007343255	<i>[Signature]</i>	<i>[Signature]</i>	Encode
2.	AISHWARYA C. GABHANE	1000/-	7218072042	9067957274	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
3.	PRIYA M. KHADAKKAR	1000/-	9273101840	8600600415	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
4.	SAYALI V. RATHOD	1000/-	9834685843	8888311975	<i>[Signature]</i>	<i>[Signature]</i>	✓
5.	RENUKA S. LIHUTKAR	1000/-	7798573594	9970362254	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
6.	PREETI P. KUDE	1000/-	9764430795	8600955022	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
7.	AMAN R. DUBEY	1000/-	8329340886	9823493271	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
8.	RENUKA S. DESHMUKH	1000/-	9067349001	9130104034	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
9.	NIKITA V. BARVE ✓	1000/-	9834321291	9372415039	N.V. Barve	<i>[Signature]</i>	N.V. Barve
10.	YASHIKA S. PAL	1000/-	7709679886	9595426551	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
11.	PRIYANKA V. CHORASIYA	1000/-			<i>[Signature]</i>	<i>[Signature]</i>	✓
12.	ASHISH S. BORKAR	1000/-	8237244317	8329999170	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
13.	NEHA A. CHOURE	400/-	8698724597	9706756657	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
14.	RITIK R. GAJBHIYE	1000/-	9168306855	9923149204	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
15.	ROHIT R. KATOLE	1000/-	7218797146	8975992973	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
16.	MOHD. IMRAN HUSSAIN JAFARI						
17.	SAMIKSHA D. LADSE	1000/-	7887627234	9960980375	<i>[Signature]</i>	<i>[Signature]</i>	✓

18.	SAMIKSHA A. MANKAR	1000/-	8830056477	9050759845	Samiksha	[Signature]	Samiksha
19.	HIMANSHU K. GORE	1000/-	8668933957	8237947073	Himanshu	[Signature]	Himanshu
20.	SUMEDH N. SUKHDEVE	1000/-			Sukhdh	[Signature]	Sukhdh *
21.	RADHIKA R. KHANTE	400/-	7276230248	9075491104	Radhika	[Signature]	Radhika
22.	PRIYANKA H. MISHRA	400/-	9175277087	9970934662	Priyanka	[Signature]	Priyanka
23.	AKSHAY S. KOTHE						
24.							
25.							

S-12

Sr. No.	Name of Student	Amt deposited	Mobile No.		Signature	Signature of HOD	Assignment issued
			Self	Home			
1.	SACHIN S. NAIDU	1000/-	9766771724	8888667642	[Signature]	[Signature]	[Signature]
2.	PRADNYANSHU K. GAJBHIYE					[Signature]	[Signature]
3.	PRANAY D. KHEDKAR ✓	1000/-	8805608908	9766093462	[Signature]	[Signature]	[Signature]
4.	HARSH P. RAJURKAR					[Signature]	[Signature]
5.	SANDIP R. CHAVAN ✓	1000/-	9011937572	9890306209	[Signature]	[Signature]	Sandip
6.	OMSHIV S. JADHAV ✓	400+600	7447246739	9604918397	Jadhav	[Signature]	Jadhav
7.	SANDIP K. HAPKA	400/-	9158156318	0712-2549339	Sandip	[Signature]	Sandip

8.	NIKITA M. ZILE	1000/-	8695099024	9923362279			
9.	SHITAL F. BOPCHE	1000/-	8806741734	7798996263	Bopche		Bopche
10.	ACHAL T. SELOKAR	No form ✓	9158864889	9923231631	Belokar		Belokar
11.	APURVA Y. KADWE	✓	7559433129	7447506263			A.Y.Kadwe
12.	DHANASHREE G. KAPSE						
13.	SNEHAL S. MANDHARE	✓	8552094887	9860162466			Smandhare
14.	MAYURI S. ALONE						Alone
15.	APEKSHA A. DESHKAR	1000/-	9158018497	7276215045	Deshkar		Deshkar
16.	VAIBHAVI S. TICHKULE	1000/-	8484934429	9175267169	Tichkule		Tichkule
17.	ANUJA D. MALOKAR	400/-	9763835723	7768846083	Malokar		Malokar
18.	SHREY S. TEMBHARE						
19.	NIKITA D. KAMBLE	1000/-	8485866514	9767009800	Kamble		Kamble
20.	POOJA S. YADAV	1000/-	7709685676	9825172515	Pooja		Pooja
21.	BHAGYASHREE S. KHANDEKAR	1000/-	9518743415	8888722315	Khondekar		Khondekar
22.	VISHAL P. PATIL						
23.	SAURABH K. MARKAM						
24.							
25.							

S-13

Sr. No.	Name of Student	Amt deposited	Mobile No.		Signature	Signature of HOD	Assignment issued
			Self	Home			
1.	HIMANSHI R. THAKRE	1000/-	7875726330	8806560975	Himank	Himank	Himank
2.	NIKITA W. YELURE	1000/-	8999077544	7620064881	Nyeh	Nyeh	Nyeh
3.	DARSHAN B. ZADE	1000/-	9657448153	9527543526	Darsh	Darsh	Darsh
4.	APURVA A. ATRAM	1000/-	9604301228	9482173152	Apurva	Apurva	Apurva
5.	APARNA V. RUSHI	1000/-	8928091500	9284428846	Aparna	Aparna	Aparna
6.	DARSHANA D. CHAFEKAR	1000/-	860582828	7857891715	Chafekar	Chafekar	Chafekar
7.	HARSHA V. YELURE	1000/-	9158970285	9134489322	Harsha	Harsha	Harsha
8.	ANKITA V. AKULWAR	1000/-	7083993234	9404079861	Ankita	Ankita	Ankita
9.	TEJAL S. RAUT	1000/-	9370196855	9765607271	Tejal	Tejal	Tejal
10.	AISHWARYA S. TEJEKAR ✓	1000/-	8625866475	9595024994	Aishwarya	Aishwarya	Aishwarya
11.	HARISH N. GULHANE	500+500	9527952803	9595566017	Harish	Harish	Harish
12.	PRACHI A. CHILKE	1000/-	9049237707	9423416576	Prachi	Prachi	Prachi
13. *	KUSHBOO D. WARTHE	400/-					Kushboo
14.	DIKSHA A. BHOYAR	1000/-	9834381641	9423041969	D.A.Bhojar	D.A.Bhojar	D.A.Bhojar
15.	SRUSHTI A. POHOKAR	1000/-	8983143758	9325589058	Srushi	Srushi	Srushi
16.	SHWETA G. WANJARI	1000/-	9075965276	9421781664	Shweta	Shweta	Shweta
17.	SMITA A. UIKEY	1000/-	7720906795	9850626754	Smita	Smita	Smita

18.	KALYANI H. CHIPADE	1000/-	914 638 9354	<del>7875893168</del>	Chipade	<del>Chipade</del>	Chipade
19.	RESHMA S. RAUT	400/-					
20.	ABOLI N. THOOL	1000/-	7045519939	7083049651	Thool	<del>Thool</del>	Thool
21.	SHRUTIKA V. NIGHOT	1000/-	9168036415	7507427899	Shrutika	<del>Shrutika</del>	Shrutika
22.	<del>UJAYA WA RHALE</del>	<del>1000/-</del>			<del>Ujaya</del>	<del>Ujaya</del>	
23.							
24.							
25.							

**T-11 / T12**

Sr. No.	Name of Student	Amt deposited	Mobile No.		Signature	Signature of HOD	Assignment issued
			Self	Home			
1.	SAHIL S. SHAMBHARKAR	1000/-	8411899720	8847750915	Sahil	[Signature]	Sahil
2.	DIVYANI M. DIXIT	1000/-	9011516431	7030188298	Dixit	[Signature]	Dixit
3.	ANUSHKA V. YADAV					[Signature]	✓
4.	DEVYANI A. UMATE	1000/-	7559155972	8605407605	D. Umate	[Signature]	✓
5.	PRACHI S. KORDE	400/-	9834960727	8858820675	Prachi	[Signature]	Prachi
6.	MAYURI S. WAKADE						
7.	DIVYA V. RADE						
8.	NIKITA S SINGH	1000/-	8953851167	8007391544	Nikita	[Signature]	✓
9.	KALYANI S. AKHARE	1000/-	9146541371	7507346605	Bakhare	[Signature]	Bakhare
10.	RUBAL B. NIKOSE	1000/-	9561556487	9503139321	Rubal	[Signature]	Rubal
11.	PALLAVI G. AJABALE	1000/-	9	7620092552	Ajabale	[Signature]	Ajabale
12.	VAISHNAVI A. HUDDAR	1000/-	9922216121	7517020250	Alddar	[Signature]	Alddar
13.	PUJA B. GADPELE						
14.	POOJA A. PANDEY	1000/-	8378814689	9764121072	Pandey	[Signature]	Pandey
15.	NIKHIL S. GADARE	1000/-	7276620018	8600456792	Gadare	[Signature]	Gadare
16.	SWATI Y. DHAMDE	1000/-	9767028384	8983693402	Dhamde	[Signature]	Dhamde
17.	VAISHNAVI D. KHADE	1000/-	7796784733	7021249478	Khade	[Signature]	✓

Sr. No.	Name of Student	Amt deposited	Mobile No.		Signature	Signature of HOD	Assignment issued
			Self	Home			
18.	KALYANI D. NAVNAGE						
19.	VAISHALI R. GUNJEKAR	1000/-	7387570023	9390281090	G. R. Uskelwar	G. R. Uskelwar	G. R. Uskelwar
20.	PUJA R. SINGH	1000/-	9881711248	8087777154	Payal	Payal	Payal
21.	GAUTAMI R. USKELWAR	1000/-	9655897575	9890316606	G. R. Uskelwar	G. R. Uskelwar	G. R. Uskelwar
22.	RUKHMINI M. DABARKAR	1000/-	8421977796	9049673161	Rukhs	Rukhs	Rukhs
23.	RUCHA R. JOSHI						
24.	YASHODHAN K. KHANDEKAR	1000/-	9049811873	9225220709	Yashodhan	Yashodhan	Yashodhan
25.	PAYAL H. PATLE	400/-	7264066681	9673214499	Patle	Patle	Patle
26.	SHRADDHA G. RAUT						
27.	PRASAD R. KULKARNI						
28.	NANDINI R. MANKAR						
29.	RUCHITA D. LUTE						
30.	ANKITA A. SINGH						
31.	DHRADDHA S. HURPATE						

T-13

Sr. No.	Name of Student	Amt deposited	Mobile No.		Signature	Signature of HOD	Assignment issued
			Self	Home			
1.	RAJESH S. GANDHAM	1000/-	9766641849	9766354209	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
2.	SAYALI D. ITANKAR	1000/-	8856908139	8698405093	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
3. X	SALONI S. KOMAWAR <i>No form</i>	<del>1000/-</del> 0400/-	8624817623	8308675508	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
4.	TANUJA T. HALDAR	1000/-	8087740564	9225573696	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
5.	PRAGATI B. SHIVHARE	1000/-	7030435950	9975858587	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
6.	PRATIKSHA D. SHINGANE	1000/-	9028606833	9623468250	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
7.	PRANJALI M. KATE	1000/-	9805536724	8554023346	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
8.	SHRADDHA S. MOHOD	1000/-	9146371290	9423409741	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
9.	MRUNAL A. HETE	1000/-	7420878698	9763789506	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
10.	SHRIKANT S. GAIKWAD	1000/-	9504977864	8308371877	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
11.	DIKSHA V. RAMTEKE	1000/-	9370561377	7421716072	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
12.	PRERNA S. TITARMARE	1000/-	7058256706	9822580758	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
13.	DIKSHA L. SHELAR	1000/-	9284651346	9730340146	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
14.	UTKARSHA S. VERMA	1000/-	7768964832	8698842655	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
15.	PAYAL C. JAISWAL	1000/-	9766979684	7709710361	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
17.	PAPIHA Y. DHAWAS	1000/-	9146358583	9763546360	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
18.	SAPNA D. PATHADE	1000/-	7030187959	9673481355	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

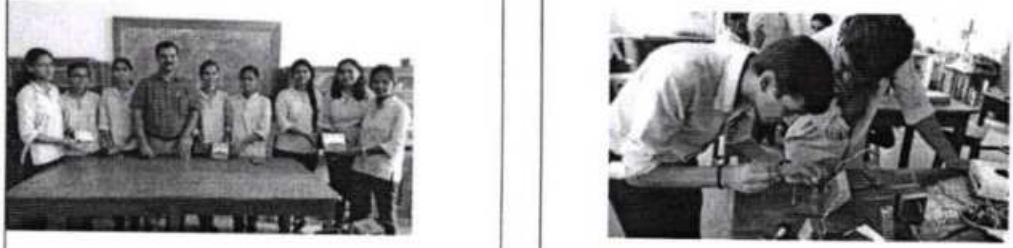


19.	NIKITA A. MOHURLE	4000/-	9390153632	9960071869	Mohurle	Mohurle	Mohurle
20.	SIMRAN V. GAJBHIYE ✓		8308355148	9970648993			Gajbhys
21.	JANVI R. KAMDI	1000/-	9146251944	9767451759	Kamdi	Kamdi	Kamdi
22.	PRAGATI B. KOCHHE	1000/-	7030725223	7527757298	Kochhe	Kochhe	Kochhe
23. ✓	<del>VIJAYA J. WAGHALE</del> ✓	1000/-					
24.	DIVYA D. THAKRE						
25.	PRIYANKA R. TIWARI						Tiwari
26.	ZEENAT M. ANJUM ✗		7887762118	9421814348			Zeenat



**Dharampeth M. P. Deo Memorial Science College, Nagpur**  
**Academic Session: 2018-19**

**Criteria:-**

1)	Name of the Department	:	Physics
2)	Name of the Activity	:	Innovative students' workshop
3)	Date	:	3/10/2018 to 8/10/2018
4)	Class	:	B.Sc. 5 <sup>th</sup> Semester
5)	Teacher In charge	:	Dr. P.W.Ambekar
6)	Name of Resource Person	:	Dr. P.W.Ambekar
7)	Topic	:	Design, Fabrication and Repairing of Physics Laboratory Equipments
8)	Venue	:	Physics Laboratory
9)	Number of students participated	:	19
10)	DVV Format	:	Yes
11)	Outcome	:	Students actually repaired the laboratory equipments and designed new experimental set ups.
12)	Photos		

**Dr. R. B. Lanjewar**  
IQAC Coordinator

**CO ORDINATOR**  
INTERNAL QUALITY ASSURANCE CELL  
DHARAMPETH, M. P. DEO MEMORIAL &  
SCIENCE COLLEGE, NAGPUR

Name & Signature of Teacher In-charge

**Dr. Akhilesh Peshwe**  
Principal  
Principal  
Dharampeth M.P. Deo Memorial  
Science College, Nagpur.



# DHARAMPETH M P DEO MEMORIAL SCIENCE COLLEGE NAGPUR

Department of Physics

Innovative Students' Workshop on

'Design, Fabrication and Repairing of Physics Laboratory Equipments' during Oct. 03-08, 2018

## REPORT ON WORKSHOP

### Objectives:

- To provide sufficient background and theoretical knowledge to the participants regarding the regulated power supplies and other important knowhow.
- To inform how to do a better contact using soldering.
- To provide information regarding high tension lines, earthing & common ground.
- To demonstrate actual design and fabrication of a simple power supply and its regulation.
- To develop low cost and easy to handle AC and regulated DC power supplies using IC LM317.
- To repair the faulty power supplies existing in the Physics Laboratory.
- To develop/prepare cost effective CRO input wire sets using BNC pins and crocodile clips with an edge over its quality of wires and soldering.

To provide the participants skill based hands on training to develop new equipment.

### Introduction

The Department of Physics has organised the said workshop designed and conducted by Lt. Dr. P. W. Ambekar for the second time. The main motto of the workshop is to motivate students towards research and innovations apart from the regular study. The selection of the students for the workshop is made on first come first serve basis besides keeping main criteria of clear passing in earlier examination. Nominal fees of Rs 100/- per students participation is applied to every student. The timings for the workshop were kept as per the wish of the students and their full time availability viz. 11.00 am to 5.00 pm with a snack break at 1.30-2.00 pm.

### The Practice

The workshop provided the hands-on training to the participants by covering the theoretical sessions on following manner:

#### Day 01:

An introduction to AC and DC systems is demonstrated at the beginning. Thereafter basic electrical/electronic components verification and related applications were taught. Training related to parameters and properties of the electric quantities were explained. AC mains and power supplies and DC power supplies were explained and theory related to the same was taught as per the understanding of the students.

#### Practical:

To develop an interest and confidence among students the faulty power supplies were opened and tried to develop a logical fault findings.

Day 02:

The power supplies were checked and as per the needs they were opened. The circuits were detached and practice of learning it by drawing their circuit diagrams. Checking of components such as diode, capacitor, transformer, led/ neon lamps and switches such as toggle switch and main switches etc were taught and the use of multimeter and soldering gun were demonstrated.

Day 03:

All the participants were divided in to 5 groups consisting of two students in each group. Every pair were provided with individual soldering assembly, multimeter, PCBs and basic component set including connecting wires and sleeves.

Designing the regulated power supply and theory related theory were demonstrated and asked all the participants to make their own design, and fabricate the same with all possible precautions those were taught. Finding the terminals of components and Designing of layout of pcb and board Drilling and cutting were conducted.

Day 04

The students were asked to develop their own bridge rectifier and filter circuits with IC regulation. Almost all the pairs were ready with the designed assembly. These assemblies were then tested. The tested assemblies were then equipped with regulation using potentiometer wirings to the regulated IC.

Day 05

Most of the participants designed and developed their assemblies as per the instructions. Many of them were busy with repairing the old non-functioning power supplies and they repaired them with all possible methodologies. The designed and repaired assemblies were then checked for final use. Measurement of output ac and DC voltages with regulation and important Safety precautions while connections were checked. Many participants developed new instruments/kits for multifold experimental practice with minimal complications.

Day 06:

On the last day of the work shop, remaining work completion and finishing of the products were conducted. The workshop is concluded with a small Valedictory Function in presence of The Principal of the Institute, Dr. Akhilesh Peshwe Sir and Head of the Department , Dr. Mrs. Seema Ubale madam. Every individual participant were asked to give feed back of the workshop online and also ask to say few words during the valedictory function.

After the completion of the workshop every students displayed their products to the entire college staff and students in an exhibition cum display of fabricated and repaired devices.



(Lt. Dr. P. W. Ambekar)

Co-ordinator



Department of Physics

**DHARAMPETH M P DEO MEMORIAL SCIENCE COLLEGE NAGPUR**

(Innovative Students' Workshop on 'Design, Fabrication and Repairing of Physics Laboratory Equipments' from Oct 03-08, 2018 organized by Department of Physics)

**LIST OF PARTICIPANTS**

Sr. No.	Name of Participant	Class/ Batch	Contact No.	Email ID	Signature
1.	AKshay D. Matre	T7	9860856478	akshaymatre21@gmail.com	
2.	Akshat P Hedao	T7	9011630749	akshathedao097@gmail.com	
3.	Shubham K. Palle	T8	8149345976	shubhampalle422@gmail.com	
4.	Rajkumar G. Gupta	T8	8777699622	rajkg006@gmail.com	
5.	Siddheshwar Sawane	T8	9765954449	siddheshwarsawane1@gmail.com	
6.	Mukesh A. Yadav	T3	7387414738	mukeshyadaus6765@gmail.com	
7.	Kuldip mkunghadkar	T3	9527190209	kuldipkunghadkar@gmail.com	
8.	Ankit R. Dwivedi	T3	7385239156	dwivediankit859@gmail.com	
9.	Pranay Nimbalkar	T3	7038619339	pranaynimbalkar1999@gmail.com	
10.	Sharvari P. Dixit	T3	9422488878	sharvaridixit11@gmail.com	
11.	Sparshi S. Sakhare	T1	9423638529	sparshisakhare423@gmail.com	
12.	Mallika M. Chendke	T1	9309994926	mallikachendke@gmail.com	
13.	Vaishnavi Y. Bhusari	T8	9545416025	vaishnavibhusari16@gmail.com	
14.	Hemant Chikhalkhunde	T7	9011646671	hchikhalkhunde9817@gmail.com	
15.	Pranay S. Rathod	T8	9359789605	pranayrathod98@gmail.com	
16.	Devyani V. Raut	T7	7798110737	devyansiraut583@gmail.com	
17.	Prachi B. Shivankar	T8	777490595	prachishi10@gmail.com	
18.	Pratiksha D. Thakre	T8	8421432835	pratikshathakre.7101@gmail.com	
19.	Shraddha P. Kambalkar	T8	8806509650	shraddhakambalkar2014@gmail.com	
20.					
21.					
22.					
23.					
24.					

Convener

**HEAD**  
DEPARTMENT OF PHYSICS  
Dharampeth M. P. Deo Memorial  
Science College, Nagpur

Principal  
**PRINCIPAL**  
Dharampeth M. P. Deo Memorial  
Science College, Nagpur.

03/10/2018.

Sr. No.	Name of participant	Mobile No.	Email id	Signature
1.	Akshay D. Matze	9860856478	akshaymatze21@gmail.com	<u>Matze</u>
2.	Arshat P. Hedoo	9011630749	arshathedoo097@gmail.com	<u>Arhedoo</u>
3.	Shubham K. Patte	8149345976	shubhampatte422@gmail.com	<u>Spatte</u>
4.	Rajkumar G. Gupta	8777699622	rajkg006@gmail.com	<u>Rajkumar</u>
5.	SIDDHESHWAR R. SAWANE	9765954449	siddheshwarsawane1@gmail.com	<u>Sawane</u>
6.	Mukesh A. Yadav	7387414738	mukeshyadav56765@gmail.com	<u>Mukesh</u>
7.	Kuldip M. Kungadkar	9527190209	kuldipkungadkar@gmail.com	<u>Kungadkar</u>
8.	Ankit R. Dwivedi	7385239156	dwivediankit859@gmail.com	<u>Dwivedi</u>
9.	<del>Pranay</del> Pranay Nimbalkar	7038619339	pranaynimbalkar1999@gmail.com	<u>Pranay</u>
10.	Sharvari P. Dixit	9422488878	sharvardixit11@gmail.com	<u>Sharvari</u>
11.	Sparshee S. Sakhe	9423638529	sparsheesakhe423@gmail.com	<u>Sparshee</u>
12.	Mallika M. Chendke	9309994926	mallikachendke@gmail.com	<u>Chendke</u>
13.	Vaishnavi Y. Bhusari	9545916025	vaishnavibhusari14@gmail.com	<u>V. Bhusari</u>
14.	Hemant G. Chikhalkhunde	9011646671	hemantchikhunde9817@gmail.com	<u>Hemant</u>
15.	Pranay S. Rathod	9359789605	pranayrathod98@gmail.com	<u>Rathod</u>
16.	Devyani V. Raut	7798110737	zautrut4583@gmail.com	<u>Raut</u>
17.	Prachi B. Shivankar	7774940595	prachish10@gmail.com	<u>Shivankar</u>
18.	Pratiksha D. Thakore	9421492835	Pratikshathakore7107@gmail.com	<u>Thakore</u>
19.	Shradelha P. Kambalkar	8806501650	Shradelhakambalkar2014@gmail.com	<u>Kambalkar</u>

HEAD  
DEPARTMENT OF PHYSICS  
Dharampeth M. P. Deo Memorial  
Science College, Nagpur



**Department of Physics**

**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE NAGPUR**

**Innovative Students' Workshop on  
'Design, Fabrication and Repairing of Physics Laboratory Equipments'**

**October 03-08, 2018**

## **CERTIFICATE**

Certified that Ms./Mr. \_\_\_\_\_, studying in B.Sc. Semester-V/VI at Dharampeth M. P. Deo Memorial Science College, Nagpur has actively participated in the workshop on 'Design, Fabrication and Repairing of Physics Laboratory Equipments', during October 03-08, 2018.

She/He is awarded with A / B / C grade for her/his successful completion of the workshop.

**Convener**

(Lt. Dr. P.W. Ambekar)

**Head of Department**

(Dr. S. K. Ubale)

**Principal**

(Dr. A. V. Peshwe)

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE NAGPUR  
Department of Physics

**Receipt**

Received Rs. 100/- (Rupees one hundred only) from Mr./Ms. \_\_\_\_\_  
towards registration fees for participation in a one week Innovative Students'  
Workshop on, 'Design, Fabrication and Repairing of Physics Laboratory Equipments'  
on 03.10.2018.

(Signature of Participant)

(Receiver's signature)









**Dharampeth M. P. Deo Memorial Science College, Nagpur**  
**Academic Session: 2018-19**

**Criteria: -**

1)	Name of the Department	:	National Cadet Corps (NCC)
2)	Name of the Activity	:	Swachchhata Abhiyaan
3)	Date	:	15.10.2018
4)	Class	:	B.Sc. Sem-I,II, III, IV, V, VI
5)	Teacher In charge	:	Lt. Dr. Prashant Ambekar
6)	Name of Resource Person	:	NA
7)	Topic	:	Swachchhata Abhiyaan
8)	Venue	:	2MAH ARMD SQN NCC Nagpur and Dharampeth M. P. Deo Memorial Science College, Nagpur
9)	Number of students participated	:	43 +
10)	DVV Format	:	Yes
11)	Outcome	:	<p>The college in association with NCC cadets and NSS volunteers have run Cleanliness Drive (Swachchhata Abhiyan) in the campus of Dharampeth M. P. Deo Memorial Science College, Nagpur on October 15, 2018 as contribution toward Swachchhata Pakhwada by Central Government.</p> <p>Most of the cadets of NCC have taken part and contributed Shramdaan to clean the interior rooms and around place including sports ground of the college.</p> <p>The solid waste material has handed over to the wormy composting prototype plant run by the Zoology department of the college.</p> <p>The NCC cadets have started cleaning the NCC room and then the entire corridor of the college. Then with the help of the NSS</p>

		<p>volunteer and few students the entire premises have been cleaned.</p> <p>In the programme, Dr, Akhilesh V. Peshwe, Principal, Lt. Dr. Prashant W. Ambekar, Coordinator &amp; Associate NCC Officer associated with 2MAH ARMD SQN, NCC, Nagpur, Dr. P. T. Humane, Coordinator, NSS and Many other teaching and non teaching staff including students volunteers were participated in the drive.</p> <p>After finishing the cleanliness work all the cadets and volunteers are provided complimentary snacks at the Institute Canteen.</p>
12)	Photos	
		

  
**Dr. R. B. Lanjewar**  
 IQAC Coordinator  
**CO ORDINATOR**  
 INTERNAL QUALITY ASSURANCE CELL  
 DHARAMPETH, M. P. DEO MEMORIAL &  
 SCIENCE COLLEGE, NAGPUR

  
**Activity In-charge**  
  
**Dr. Akhilesh Peshwe**  
 Principal  
 Dharampeth M.P. Deo Memorial  
 Science College, Nagpur.



Coordinator  
(Lt. Dr. Prashant W. Ambekar)  
Associate NCC Officer and Assistant Professor

**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE NAGPUR**  
**2 MAH ARMD SQN NATIONAL CADET CORPS NAGPUR**

Organized

**Swachchha Bharat Abhiyaan**

Oct 15, 2018

**Report:**

The college in association with NCC cadets and NSS volunteers have run Cleanliness Drive (Swachchhata Abhiyan) in the campus of Dharampeth M. P. Deo Memorial Science College, Nagpur on October 15, 2018 as contribution toward Swachchhata Pakhwada by Central Government.

Most of the cadets of NCC have taken part and contributed Shramdaan to clean the interior rooms and around place including play ground of the college.

The solid waste material have handed over to the wormy composting prototype plant run by the Zoology department of the college.

The NCC cadets have started cleaning the NCC room and then the entire corridor of the college. Then with the help of the NSS volunteer and few students the entire premises have been cleaned.

In the programme, Dr, Akhilesh V. Peshwe, Principal, Lt. Dr. Prashant W. Ambekar, Coordinator & Associate NCC Officer associated with 2MAH ARMD SQN, NCC, Nagpur, Dr. P. T. Humane, Coordinator, NSS and Many other teaching and non teaching staff including students volunteers were participated in the drive.

After finishing the cleanliness work all the cadets and volunteers are provided complimentary snacks at the Institute Canteen.



Coordinator  
(Lt. Dr. Prashant W. Ambekar)  
Associate NCC Officer and Assistant Professor

**DHARAMPETH M P DEO MEMORIAL SCIENCE COLLEGE NAGPUR**

Swachchhata Abhiyaan by NCC Cadets

Date: 15/10/18

**List of Participants**

Sr. No.	Name of Student	Mob.No.	E-mail ID	Signature	Remark
1	COT Shweta Kethe	9822244257	shwetambolke.123@gmail.com		
2	Cdt. Pootha Senad	9766862715	potha.senad@gmail.com		
3	Cdt. Thombali Bhoyan	9822866749	thombalibhoyan.01@gmail.com		
4	Cdt. Vishakha Tiwaskar	7709610662	vishakhatiwaskar22@gmail.com		
5	Cdt. Akshata Bante	9527375893	akshabante.18@gmail.com		
6	Sgt. Churnu Tiwari	9834776130	31076566@gmail.com		
7	Cdt. Sayali Itankar	8856908139	itankarsayali@gmail.com		
8	S/O. Kush Girvan	8308121394	kushgirvan201917@gmail.com		
9	Cdt. Shubham Devnath	7395149677	shubhamdevnath786@gmail.com		
10	Cdt. Mukesh Yadav	7287014728	mukeshyadav7225@gmail.com		
11	Sgt. Deepak Markande	9096847762	deepakmarkande2012@gmail.com		
12	Cdt. Anan Mawrya	9503598828	anavan9823@gmail.com		
13	Sgt. Ankit Dwivedi	7385299156	dwivediankit859@gmail.com		
14	Cdt. Lokesh. O. Pandey	7028403993	lokeshpandey68@gmail.com		
15	Shubham. R. Tiwari	7756034848	shubhamwair789@gmail.com		
16	Cdt. Siddhesh. Kulkarni	7721838233	siddhukulkarni123@gmail.com		
17	Cdt. Rahul R. Lanje	8087121593	rahulranye000@gmail.com		
18	Cdt. Tanay. H. Sakherwade	9970909633	tanaysakherwade@gmail.com		
19	Cdt. Piyush Sirsad	7507370963	sirsadpiyush98@gmail.com		
20	Cdt. Rushikesh. S. Kulkade	7681833639	piyushikulkade@gmail.com		
21	Cdt. Rohit H. Nimbekar	9503063184	rohitnimbekar786@gmail.com		

NCC ANO/Coordinator

Principal

DHARAMPETH M P DEO MEMORIAL SCIENCE COLLEGE NAGPUR

Swachchhata Abhiyaan by NCC Cadets

Date: 15/10/19

List of Participants

Sr. No.	Name of Student	Mob.No.	E-mail ID	Signature	Remark
21	Pratiksha D. Thakre	8421432835	Pratikshadthakre071017@gmail.com		
22	Nekila M. Zile	8698699024	nike.m.zile@rediffmail.com		
23	Maywei S. Alone	70832467988	alonemaywei1609@gmail.com		
25	Sahil Shambharkar	8411899720	sahilshambharkar1@gmail.com		
26	Himanshi A. Thakre	7875726330	thakre.himanshi1603@gmail.com		
27	Prinyanka H. Mishra	917277087	mishra.hm2@gmail.com		
28	Deviha S. Chafekar	8605391822	deviha092016chafekar@gmail.com		
29	Sruochi A. Patkar	8983143738	sruochipatkar@gmail.com		
30	Biksha A. Bhoyar	9834881661	Bikshabhoyar@gmail.com		
31	Kalyani H. Chipade	946289354	kalyanichipade2@gmail.com		
32	poachi A. Chilke	9092237707	lompachichilke@gmail.com		
33	shweta G. Wanjari	9075968276	shwetawanjari09@gmail.com		
34	Reshma B.S. Rawat	9881532779	Reshma2017322@gmail.com		
35	Aparna V. Ruchi	9284428846	ruchiaparna@gmail.com		
36	Aishwarya S. Tejekar	9518543659	aishwaryatejekar@gmail.com		
37	Payal S. Zalkar	8657412992	-		
38	Vanshavi D. Borkuntekar	9689250653	vborkuntekar@gmail.com		
39	Mohini R. Jadhav	8708144036	mohini.jadhav4701@gmail.com		
40	Hiteshi R. Wadibharme	7558620948	hiteshiwadibharme@gmail.com		
41	Pratiksha S. Kawar	8308259180	Pratikshakawar0125@gmail.com		
42	Neha R. Nakade	9075496117	nehanakade398@gmail.com		

NCC ANO/Coordinator



Principal







**Dharampeth M. P. Deo Memorial Science College, Nagpur**  
**Academic Session: 2018-19**

**Criteria: III**

1)	Name of the Department	:	NATIONAL SERVICE SCHEME (NSS)
2)	Name of the Activity	:	Cleanliness Drive
3)	Date	:	15 <sup>th</sup> October, 2018
4)	Class	:	NSS Volunteers
5)	Teacher In charge	:	Dr. Pitambar Humane
6)	Name of Resource Person	:	NA
7)	Topic	:	Swachehha Baharat Abhiyan
8)	Venue	:	College Campus
9)	Number of students participated	:	50
10)	DVV Format	:	NA
11)	Outcome	:	On 15 <sup>th</sup> October, 2018 NSS unit of the college organized 'Swachehha Bharat Abhiyan' in college premises. More than 50 students participated in the activity and clean the premises during the activity. Such activities help to maintain plastic free premises.
12)	Photos	:	
			

Name & Signature of Teacher In-Charge

  
Dr. Akhilesh Peshwe  
Principal  
Dharampeth M.P. Deo Memorial  
Science College, Nagpur.

  
Dr. R. B. Lanjewar  
IQAC Coordinator  
INTERNAL QUALITY ASSURANCE CELL  
DHARAMPETH, M. P. DEO MEMORIAL &  
SCIENCE COLLEGE, NAGPUR





Dharampeth M. P. Deo Memorial Science College, Nagpur

Academic Session: 2018-2019

Name of the Department: NATIONAL SERVICE SCHEME

“SWACHCHHA BHARAT ABHIYAN”

15<sup>th</sup> October, 2018





Sr. No.	Name of the Student	Class	Contact No	Signature
1.	Shweta G. Wanjeri	Sem-III	9075968276	<u>Shweta</u>
2.	Kalyani H. Chipade	sem III	9146389354	<u>Kchipade</u>
3.	Diksha A. Bhojak	sem III	9834881641	<u>D.A. Bhojak</u>
4.	Himanshi R. Thakre	Sem-III	7875726330	<u>Hthakre</u>
5.	Srushti A. Pohokan	Sem-III	8983143738	<u>Pohokan</u>
6.	Darshna D. Chafekar	sem-III	8605321828	<u>Dchafekar</u>
7.	Reshma S. Raut	Sem-III	9881532779	<u>R. Raut</u>
8.	Aparna V. Rukhi	sem III	9284428846	<u>Aparna</u>
9.	Aishwarya S. Tejkar	Sem III	9595024994	<u>Tejkar</u>
10.	Hiteshi R. Wadibhasme	sem I	7558620948	<u>Hwadibhasme</u>
11.	Beatiksha S. Kaware	sem I	8308259180	<u>Kaware</u>
12.	Neha R. Nakade	sem I	9075496117	<u>Nnakade</u>
13.	Puja R. Singh	Sem V	9881711248	<u>P Singh</u>
14.	Sahil S. Shambharkar	Sem V	7972677316	<u>Sshambharkar</u>
15.	Pragati B. Koche	sem V	7030723223	<u>B Koche</u>
16.	Ambika C. Ghodmare	Sem V	9689598715	<u>Aghodmare</u>
17.	Mohini R. Jadhav	Sem I	8208144036	<u>Mohini</u>
18.	Vaishnavi Borikunkwar	Sem J	*9689250653	<u>Borikunkwar</u>
19.	Sapna J. Pathade	sem V	703087959	<u>S Pathade</u>
20.	Diksha L. Shelar	sem V	9284651346	<u>D Shelar</u>
21.	Prachi S. Mohule	Sem III	9975422564	<u>Pr Mohule</u>
22.	Nikita M. Zile	sem III	8698099026	<u>Zile</u>
23.	Sheetal F. Bopche	sem III	8806741724	<u>Bopche</u>
24.	Aachal T. Selokar	Sem III	9158864889	<u>A Selokar</u>
25.	Mayuri S. Alone	Sem III	9083467988	<u>Alone</u>
26.	Rukhmini M. Dabarkar	Sem V	8921977946	<u>R Dabarkar</u>


Sr. No.	Name of the Student	Class	Contact No	Signature
27	Swati Yogesh Dhamde	V <sup>th</sup> sem	9767028384	
28.	Kalyani S. Akhaze	V <sup>th</sup> sem	9146541371	
29.	Rubal B. Nikose	11-	9561556487	
30	Crantami R. Usketkar	11-	9665897675	
31	Pallavi G. Tajbale	11-	4620092552	
32	Vaishnavi A. Huddar	11-	9922216121	
33	Vaishnavi Khade	11-	7796784733	
34	Vaishali G. Junjekar	11-	7387370623	
35	Priyanka Mishra	III <sup>rd</sup> sem	9195277087	
36	Yashodhan Chandekar	V <sup>th</sup> sem	9099311872	
37	Sgt. Ankit R. Dwivedi	V <sup>th</sup> Sem	7385239156	
38	Sachin Naidu	II <sup>nd</sup> sem	9766771724	
39	At. Pavan Mourya	II sem	9503598828	
40.	Cdt. Akshata Bante	III SEM	9527375893	
41.	Cdt. Dayali Itankar	V sem	8856908139	
42.	Cdt. Vishakha Tiwaskar	IV sem	7709610662	
43	Cdt. Pritha U. Senad	I sem	9766862715	
44	Cdt. Theembale S. Bhoyan	I <sup>st</sup> sem	9822866749	
45	Cdt. Shweta M. Kolhe	I <sup>st</sup> sem	9822244257	
46.	Rachit A. Chitke	III <sup>rd</sup> sem	9049237707	
47	Shrutika Nighat	III sem	9168036415	
48.	Kush Gikam	III sem	8308121394	
49.	Shubham S. Devnath	III <sup>rd</sup> sem	7385149677	
50.	Rahul R. Lemje	I sem	8087121593	
51.	Dasshan B. Zade	III sem	9657448153	
52	Piyush Gissat	I sem	7507370963	
53	Anushi A. Sangit	I sem	9359135691	
54	Apoorva H. Shoyar	I sem	9823188605	




**Dharampeth M. P. Deo Memorial Science College, Nagpur**  
**Academic Session: 2018-19**

1)	Name of the Committee	:	Rotaract Club
2)	Name of the Activity	:	<b>RYLA CAMP</b>
3)	Date	:	12, 13 January 2019
4)	Class	:	B Sc-I, II, III
5)	Teacher In charge	:	Dr.Mrs.Shraddha Deshpande
6)	Name of Guest	:	-
7)	Topic	:	<b>RYLA</b>
8)	Venue	:	Nagpur City
9)	Number of students & staff participated	:	32
10)	DVV Format	:	
11)	Outcome	:	The Rotaract Club members learnt lifeskills such as team work, time management and interpersonal skills.
12)	Photos	:	No



  
**Dr. Ratnakar Lanjewar**  
IQAC Coordinator

**CO ORDINATOR**  
**INTERNAL QUALITY ASSURANCE CELL**  
**DHARAMPETH, M. P. DEO MEMORIAL &**  
**SCIENCE COLLEGE, NAGPUR**

  
**Dr. Mrs. Shraddha Deshpande**  
Teacher In-charge

  
**Dr. Akhilesh Peshwe**  
Principal

**Principal**  
**Dharampeth M. P. Deo Memorial**  
**Science College, NAGPUR**

**DHARAMPETH M.P.DEO MEMORIAL 'ROTARACT'  
ATTENDED**

**"RYLA 2018-19"**

**ROTARY CLUB OF NAGPUR DOWNTOWN ADVENTURES  
CAMP 12/01/19 TO 13/01/19**

**LIST OF STUDENTS**

- NIKITA YELLORE
- KAJAL SINGH
- KRUNALI
- VARSHA RAHANGDALE
- SAMIKSHA PILLARE
- RAVINA
- SONU WASADE
- PRATIKSHA THAJRE
- NIKITA TICHKULE
- DHANASHREE UPADHAYE
- DIVYA YERNE
- SURAJ SINGH
- RASHMI MISHRA
- PALLAVI HELLONDE
- IMRAN JAFRI
- ANKITA MISHRA
- NIGAM YADAV
- DIKSHA DESHBHRATAR
- AKSHAT HEDAOO
- NAYAN BANSOD



Dr.Mrs.Shraddha Deshpande

Teacher In Charge

Dr. Shraddha Deshpande  
Head, Department of English  
Dharampeth M.P. Deo Memorial  
Science College, Nagpur



**DHARAMPETH M.P.DEO MEMORIAL SCIENCE COLLEGE,  
NAGPUR**

**ROTARACT CLUB 18-19**

**RYLA**





**Dharampeth M. P. Deo Memorial Science College, Nagpur**  
**Academic Session: 2018-19**

1)	Name of the Committee	:	Rotaract Club
2)	Name of the Activity	:	Flag Collection
3)	Date	:	26 January 2019
4)	Class	:	B Sc-I, II, III
5)	Teacher In charge	:	Dr.Mrs.Shraddha Deshpande
6)	Name of Guest	:	-
7)	Topic	:	Flag Collection
8)	Venue	:	Nagpur City
9)	Number of students & staff participated	:	13
10)	DVV Format	:	no
11)	Outcome	:	The Rotaract Club members collected flags those were lying on the streets of Nagpur City on 26 January. This activity created an awareness regarding the importance of national integrity and securing the sanctity of our national flag.
12)	Photos	:	Yes



**Dr. Ratnakar Lanjewar**  
IQAC Coordinator

**CO ORDINATOR**  
**INTERNAL QUALITY ASSURANCE CELL**  
**DHARAMPETH, M. P. DEO MEMORIAL &**  
**SCIENCE COLLEGE, NAGPUR**

**Dr. Mrs. Shraddha Deshpande**  
Teacher In-charge

**Dr. Akhilesh Peshwe**  
Principal

**Dharampeth M. P. Deo Memorial**  
**Science College, NAGPUR.**



**DHARAMPETH M.P.DEO MEMORIAL SCIENCE COLLEGE,  
NAGPUR**

**ROTARACT CLUB 18-19**

**Flag collection**



**DHARAMPETH M.P.DEO MEMORIAL SCIENCE COLLEGE  
ROTARACT 2018-19**

**FLAG COLLECTION**

**23 September 2018**

**ROTARACT CLUB MEMBERS**

Mr.Nayan Bansod: 72493 79075
Ms.Dhanashree Upadhaya: 95457 34090
Mr.Vivek Sahare: 93590 76707
Ms.Kajal Singh: 89286 46877
Ms.Nikita Yelore: 90670 78797
Ms. Kamini Sahu: 84211 99997
Mr. Amish Sheikh: 9406766318
Ms.Ankita Mishra: 70201 91755
Ms.Shraddha Kadu: 99234 45811
Ms.Samiksha Pillare : 70309 81745
Ms.Varsha Rahangdale : 70587 44425
Ms.Priya Gore: 72185 10246
Ms. Krunali Dekate:83087 25604

Dr. Mrs.Shraddha Deshpande

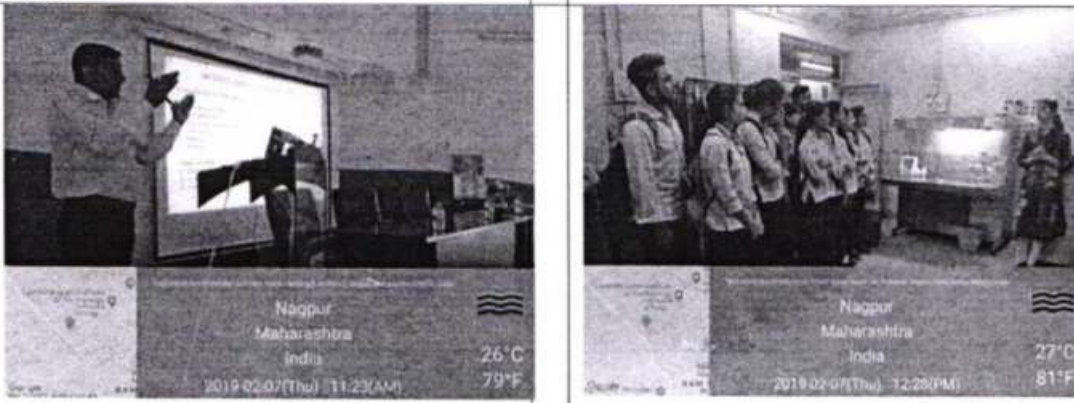
Teacher In charge





**Dharampeth M. P. Deo Memorial Science College, Nagpur**  
**Academic Session: 2018-19**

**Criteria-II/V**

1	Name of the Department	:	Microbiology
2	Name of the Activity	:	Visit to Rajiv Gandhi Biotechnology Centre, RTM Nagpur University
3	Date	:	07/02/2019
4	Class	:	Sem-VI
5	Teacher In charge	:	Dr. Mrs Archana Kulkarni
6	Name of Resource Person	:	Dr. Hirapureand Ms Shreya Jaju
7)	Topic	:	PCR Technology and Biofertilizer
8	Venue	:	Rajiv Gandhi Biotechnology Centre, RTM Nagpur University
9	Number of students participated/Beneficiaries	:	44
10	DVV Format	:	yes
11	Outcome	:	Students were given Demonstration onPCRThey were given information on how Biofertilizer are prepared and different types of biofertilizers.
12	Photo		

**Dr. R. B. Lanjewar**  
IQAC Coordinator

Name & Signature of Teacher In-Charge

**Dr. Akhilesh Peshwe**  
Principal

From: Dr. Mrs. A. S. Kulkarni,  
Head of Microbiology Department,  
Dharampeth Science College, Nagpur.

To,  
The Director,  
Rajiv Gandhi Biotechnology Centre,  
RTMNU, Nagpur.

Subject: Permission to visit your Centre on 7<sup>th</sup> Feb. 2019.

Dear Madam,

With respect to above subject I the undersigned hereby request you to kindly grant me permission to visit your Centre along with semester VI students of microbiology of my college.

I shall be very thankful to you if you give us permission.

Thanking you

Date: 6<sup>th</sup> Feb. 2019

  
Yours Truly,

Dr. Mrs. A. S. Kulkarni  
*Dr. A. S. Kulkarni*  
Head  
Deptt. of Microbiology  
Dharampeth M.P. Deo Memorial  
Science College, Nagpur

*H Permitted.*

*allhandson*

*06/02/2019*

Director  
Rajiv Gandhi Biotechnology Centre  
R. T. M. Nagpur University, Nagpur.

DHARAMPETH MP DEO MEMORIAL SCIENCE COLLEGE,  
NAGPUR  
ACADEMIC SESSION 2018-19  
MICROBIOLOGY DEPARTMENT

Date :- 04/02/2019

**NOTICE**

All the students of Semester VI Should remain present for the Educational Visit at Rajiv Gandhi Biotechnology Centre, R.T. M Nagpur University, Nagpur On

Date: 07/02/2019  
Time: 10.30 am

All should report in the college at 9.30 am.

  
Dr. Mrs. A. S. Kulkarni

*Dr. A. S. Kulkarni*  
Head  
Deptt. of Microbiology  
Dharampeth M.P. Deo Memorial  
Science College, Nagpur



DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Academic Session : 2018-19

Name of the Department : Microbiology

Name of Activity: "Visit to Rajiv Gandhi Biotechnology Centre."

Date: 07/02/2019

Sr. No.	Name of Student	Signature	Contact No.	E-mail ID
1.	Himangi R. More.		7030272575	himangimore10@gmail.com.
2.	Gulshan R. Baudhe		8552855062	gulshanbaudhe21@gmail.com
3.	Vaishnavi D. Kungthokkar		7721082053	Kungthokkar vaishnavi@gmail.com
4.	Anushree A. Panchbudhe.		9689366552	anupanchbudhe31@gmail.com
5.	Bhagyashree Kahale		7776065224	bhagyashreekahale9@gmail.com
6.	Harsha S. Nyas		7887331547	harshanyas@gmail.com
7.	Harsha Basmase		9038952363	harshabasmase19@gmail.com
8.	Reena Kanojiya		9767432409	reenakanojiya@gmail.com
9.	Rucha Shende		9195731365	kanoye77@gmail.com
10.	Prajakta Wankhede		9881791283	Prajakta03wankhede@gmail.com
11.	Shehal A. Kulkale		9766249782	shehalakulkale@gmail.com
12.	Ashay P. Rathod		8319997614	rathodashay@gmail.com
13.	Sahil N. Gedam		7767078760	gedam.sahil1997@gmail.com
14.	Pooja C. Jaiswal		9766979684	Poojapyl30@gmail.com
15.	Prerana S. Titarmare		7058250706	Prerana98@gmail.com
16.	Sapna D. Pathade		7030187959	Pathade.sapna81@gmail.com
17.	Ku. Mrunal A. Hete		7420873698	mrunalhete1998@gmail.com.
18.	Simran V. Gajbhiye		8308355148	simrangaibhiye9208@gmail.com
19.	Shreaddha S. Mohod		9146371290	ShreaddhaMohod9146@gmail.com
20.	Saloni S. Kowawar		8624817623	salonikowawar12@gmail.com
21.	Tanuja T. Haldar		8087740564	tanujahaldar40@gmail.com

Teacher In-charge

Head

Dr. A. S. Kulkarni

Head

Deptt. of Microbiology  
Dharampeth M.P. Deo Memorial  
Science College, Nagpur



DHARAMPETH M.P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

Academic Session : 2018-19

Name of the Department : Microbiology

Name of Activity: ".Visit...to...Rajiv Gandhi Biotechnology Centre"

Date: .07..02/2019

Sr. No.	Name of Student	Signature	Contact No.	E-mail ID
22.	Utkarsha S. Varma		8188359266	uvarma02@gmail.com
23.	Rajesh S. Gandham		9766641849	RajGandham@gmail.com
24.	Yogini D. Zalte		9011635363	yoginzalte@gmail.com
25.	Rohini G. Itankar		9552898770	itankarrohini@gmail.com
26.	Swati M. Kulkarni		7447385700	swati2016k@gmail.com
27.	Ambika C. Ghodmare		9689598715	anughodmare@gmail.com
28.	Anushree A. Panchbudhe		9689366552	anupanchbudhe31@gmail.com
29.	Bhupesh H. Sontakke		9765164130	bhoopson315@gmail.com
30.	Shubham M. Meshram		7720080670	shubhammeshram2011@gmail.com
31.	Radheshyam H. Bind		8793877976	radheshyambind14@gmail.com
32.	Hemshali H. Lakhande		7507944088	hemshali.lakhande1998@gmail.com
33.	Karishma P. Falke		7798567410	karishmafalke5@gmail.com
34.	Aditi G. Matewar		8806699072	goditimatemwar@gmail.com
35.	Ruchika C. Rode		7447379947	ruchi.rode1999@gmail.com
36.	Rasika P. Dandayini		7977221306	rasikan.arescc@gmail.com
37.	Vaishnavi D. Shiroke		9657107889	vaishnavishiroke80354@gmail.com
38.	Ashay P. Rathod		8379997614	rathodashay@gmail.com
39.	Sahil V. Gedam		7767078760	gedamsahil1997@gmail.com
40.	Shital V. Patle		7066918932	shitalpatle0101@gmail.com
41.	Utkarsha Dongare		7020667172	dongareutkarshacc@gmail.com
42.	Nikita A. Mohule		8390153632	nikitamohule@gmail.com

Teacher In-charge

Head

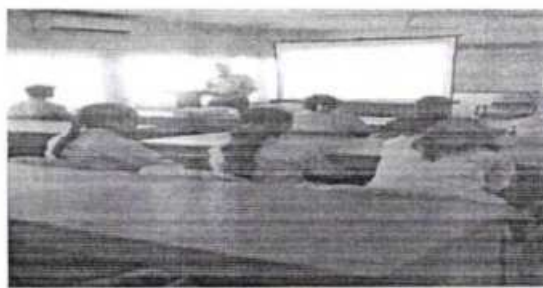
Dr. S. P. Kulkarni  
Head  
Deptt. of Microbiology  
Dharampeth M.P. Deo Memorial  
Science College, Nagpur





**Dharampeth M. P. Deo Memorial Science College, Nagpur**  
**Academic Session: 2018-19**

1)	Name of the Committee	:	Training Placement and Career Guidance Cell
2)	Name of the Activity	:	Guest Lecture on "Conservation of Energy" by PCRA
3)	Date	:	9 <sup>th</sup> February 2019
4)	Class	:	B.Sc I, II, III
5)	Teacher In charge	:	Dr. Mrs. Shraddha Deshpande, Mrs.Snehal Narale
6)	Name of Guest	:	Mr. S.F.Chauvan
7)	Topic	:	Guest Lecture on "Conservation of Energy" by PCRA
8)	Venue	:	Room No.104
9)	Number of students & staff participated	:	45
10)	DVV Format	:	Yes
11)	Outcome	:	The students were guided on various energy conservation methods to be adapted in sectors such as Industry, Agriculture, Transport and Domestic.
12)	Photos	:	Yes



**Dr. Ratnakar Lanjewar**  
IQAC Coordinator

Dr. Mrs.  Anuradha Kulkarni  
Teacher In-charge

**Dr. Akhilesh Peshwe**  
Principal

**Principal**  
Dharampeth M.P. Deo Memorial  
Science College, Nagpur,



Dharampeth M. P. Deo Memorial Science College, Nagpur

Academic Session: 2018-2019



Name of Activity: Guest Lecture on conservation of Energy

Sr. No.	Name of the Student	Signature	Contact No	Email-id
1	Sadhanshu V. Jichkar		7447365838	jichkar_sadhanshu@gmail.com
2	Kartik B. Wahale		8237815071	kartikwahale23@gmail.com
3	Yogita P. Bambure		8698031426	yogitabambure11@gmail.com
4	Nikita S. Wankhede		7741077148	nikitawankhede701@gmail.com
5	Prapakta V. Kale		7397929788	prajaktakale280@gmail.com
6	Bhanti R. Chauriwar		9503973345	findbhantichauriwar363@gmail.com
7	Atharva R. Kathote		9665932659	athurkathote17@gmail.com
8	Akshita R. Sewalkar		9420853166	Anjulisewalkar@gmail.com
9	Sahil P. Gangidwar		7218881191	Gangidwar_sahil576@gmail.com
10	Rutuja R. Narkhede		7774850999	narkhede1999@gmail.com
11	Shreushti S. Choube		9527378001	ShreushtiChoube1993@gmail.com
12	Tanvi S. Deshmukh		9834836843	tanvideshmukh2000@gmail.com
13	Pooja K. Kerkwade		8999282028	P8408905637@gmail.com
14	Shweta R. Naidu		8149394467	snaidu1301@gmail.com
15	Yash J. Meshram		976442432	yashmeshram06@gmail.com
16	Monika Gawande		9158599327	monikagawande88@gmail.com
17	Jayant Chamat		7387003666	nchamat.chamat@gmail.com
18	Varad P. Maskam		9730018184	vmaskam99@gmail.com
19	Nilam N. Shende		8698080516	NilamShende1234@gmail.com
20	Bhagyashree R. Moghe		9422041789	bhagyashreemoghe469@gmail.com
21	Tejashree M. Warkhade		7083135903	tejwarkhade123@gmail.com
22	Monika B. Sawade		9021237539	monika92800de222@gmail.com
23	Sesal G. Gillurkar		7057277443	sesalGillurkar3221@gmail.com
24	Pooja R. Tiwari		9284686675	9284686675pt@gmail.com
25	Khushi A. Kottewar		9637214543	khushalikottewar56@gmail.com
26	Swarnil M. Domarkhe		7887559857	iswarnildomarkhe@gmail.com
27	Chitanshu Tankar		9130249491	chitanshuitankar@gmail.com
28	Bhavika P. Rapara		9673233424	bhavikasoni.tumsal@gmail.com
29	Sakshi J. Sharma		7775883100	sakshi.s.527@gmail.com
30	Tanvi Mandawgade		9168047066	mandawgadetanvi@gmail.com
31	Riddhi Pagey		8237877230	pageyriddhi@gmail.com
32	Dattaraj Bhangey		9096922712	dattarajbhangey@gmail.com
33	Anushree Ghike		8237276646	anushreeghike92@gmail.com
34	Vibhavana Nauramre		7066384453	vibhanauramre1257@gmail.com
35	Nikita Sarde		7796090960	NikitaSarde12@gmail.com

**Teacher In-charge**  
 Mrs. S.A. Navale  
 Head, Dept of  
 computer science

Ar. Mrs. Shradha Deshpande  
 Head, Dept of  
 English

Commencer  
 Date:  
 9/2/2019





Dharampeth M. P. Deo Memorial Science College, Nagpur



Academic Session: 2018-2019

Name of Activity: Guest lecture on conservation of energy

Sr. No.	Name of the Student	Signature	Contact No	Email-id
1	Janvi A. Petkar	<i>[Signature]</i>	9518551947	rdptan02@gmail.com
2	Ananya S. Chauhan	<i>[Signature]</i>	7066419851	—
3	Pzachi. S. Mohule	<i>[Signature]</i>	9975422566	pzachimohule3091@gmail.com
4	Tanya S. Dofale	<i>[Signature]</i>	7709565894	dofaletonya12@gmail.com
5	Shreya R. Sawant	<i>[Signature]</i>	8830422498	sawantshrey14@gmail.com
6	Nikita D. Patil	<i>[Signature]</i>	8975586891	nikitadpatil06@gmail.com
7	Shubham. M. Admane	<i>[Signature]</i>	708669367103	shubhadmane06@gmail.com
8	Bhrameshwari S. Harjal	<i>[Signature]</i>	7030111682	bhramipaliwal99@gmail.com
9	Urusala Anur Gadibhosme	<i>[Signature]</i>	8421983219	u.wadibhosme2017@gmail.com
10	Sneha M. Gromekare	<i>[Signature]</i>	9923307514	SnehaGromekare0@gmail.com
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*[Signature]*  
Teacher In-charge  
Mrs S. A. Kharale  
Head, Dept of  
computer science

*[Signature]*  
Dr. Mrs. Shradha Deshpande

*[Signature]*  
Coordinator

Date:  
9/2/2019



**Dharampeth M. P. Deo Memorial Science College, Nagpur**  
**Academic Session: 2018-19**

**Criteria: III**

1)	Name of the Department	:	NATIONAL SERVICE SCHEME (NSS)
2)	Name of the Activity	:	Special NSS Camp
3)	Date	:	12 <sup>th</sup> Feb., 19 <sup>th</sup> Feb., 2019
4)	Class	:	NSS Volunteers
5)	Teacher In charge	:	Dr. Pitambar Humane
6)	Name of Resource Person	:	NA
7)	Topic	:	Swachchha Baharat Abhiyan
8)	Venue	:	Bramhani (Borkhedi)
9)	Number of students participated	:	50
10)	DVV Format	:	Detail report with photographs is attached
11)	Outcome	:	50 students were participated in NSS Special Camp. Many activities on social issues were organized during the camp. The detail report is attached
12)	Photos	:	

Name & Signature of Teacher In-Charge

**Dr. R. B. Lanjewar**

IQAC Coordinator

**CO ORDINATOR**

**INTERNAL QUALITY ASSURANCE CELL**  
**DHARAMPETH, M. P. DEO MEMORIAL &**  
**SCIENCE COLLEGE, NAGPUR**

**Dr. Akhilesh Peshwe**

Principal  
Principal

**Dharampeth M.P. Deo Memorial**  
**Science College, Nagpur.**



DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR  
NATIONAL SERVICE SCHEME (NSS) CAMP

At: Bramhni (Borkhedi), Taluka, District: Nagpur

From 12<sup>th</sup> February to 18<sup>th</sup> February 2019



Sr. No.	Name of Students	12/02/2019	13/02/2019	14/02/2019	15/02/2019	16/02/2019	17/02/2019	18/02/2019
1.	Danyani Kerkape	<del>Kerkape</del>	<del>Kerkape</del>	<del>Kerkape</del>	<del>Kerkape</del>	<del>Kerkape</del>	<del>Kerkape</del>	<del>Kerkape</del>
2.	Kalyani Pashine	Kalyani	Kalyani	Kalyani	Kalyani	Kalyani	Kalyani	Kalyani
3.	Yash N. Miro	Yash	Yash	Yash	Yash	Yash	Yash	Yash
4.	Yash R. Wagh	Yash	Yash	Yash	Yash	Yash	Yash	Yash
5.	Sheetal Y. Rawte	SheetalRawte	SheetalRawte	SheetalRawte	SheetalRawte	SheetalRawte	SheetalRawte	SheetalRawte
6.	Neha R. Nakade	Nakade	Nakade	Nakade	Nakade	Nakade	Nakade	Nakade
7.	Sahil S. Shambharkar	Seshankar	Seshankar	Seshankar	Seshankar	Seshankar	Seshankar	Seshankar
8.	Magwei R. Dahake	Dahake	Dahake	Dahake	Dahake	Dahake	Dahake	Dahake
9.	Sejal D. Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble
10.	Tejivini D. Bhojkar	Bhojkar	Bhojkar	Bhojkar	Bhojkar	Bhojkar	Bhojkar	Bhojkar
11.	Neha D. Chaudhary	Chaudhary	Chaudhary	Chaudhary	Chaudhary	Chaudhary	Chaudhary	Chaudhary
12.	Saurabh A. Sirode	Saurabh	Saurabh	Saurabh	Saurabh	Saurabh	Saurabh	Saurabh
13.	Prochi B. Shirankar	Shirankar	Shirankar	Shirankar	Shirankar	Shirankar	Shirankar	Shirankar
14.	Hemant G. Chikhalkhunde	Hemant	Hemant	Hemant	Hemant	Hemant	Hemant	Hemant
15.	Saunhum mes hne on	Shm	Shm	Shm	Shm	Shm	Shm	Shm











Dharampeth M. P. Deo Memorial Science College, Nagpur  
Academic Session: 2018-19

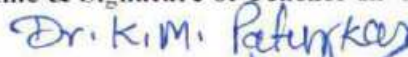
Criteria: V

1)	Name of the Department	:	ZOOLOGY
2)	Name of the Activity	:	Study tour/ visit to Hemalkasa and Bhamragad
3)	Date	:	06 and 07 March 2019
4)	Class	:	B. Sc. Part III
5)	Teacher In charge	:	Dr. Mrs. K. M. Patukar
6)	Name of Resource Person	:	Dr. Mrs. K. M. Patukar
7)	Topic	:	
8)	Venue	:	
9)	Number of students participated	:	27
10)	DVV Format	:	Yes
11)	Outcome	:	-Students get knowledge about controlling pest by biological methods. -- Students know about advantages of biological control and avoid the use of chemicals. -Students know about side effect of chemicals as insect pest develop resistance against it
			

Dr. R. B. Lanjewar  
IQAC Coordinator

**CO ORDINATOR**  
INTERNAL QUALITY ASSURANCE CELL  
DHARAMPETH, M. P. DEO MEMORIAL &  
SCIENCE COLLEGE, NAGPUR

Name & Signature of Teacher In-Charge

  
Dr. K. M. Patukar

  
Dr. Akhlesh Peshwe  
Principal

**Principal**  
Dharampeth M. P. Deo Memorial  
Science College, NAGPUR.

## NOTICE

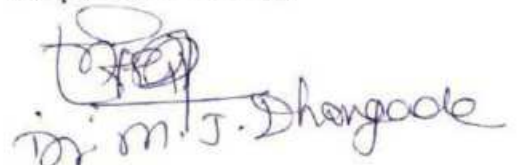
It is to inform all Zoology students that Department of Zoology is organizing two days study-tour to **Markanda, Hemalkasa and Bhamragad** as compulsory according to syllabus on 06<sup>th</sup> to 07<sup>th</sup> March 2019. Students those who are interested enroll their name by giving **rs.1600/-** to shri Wankhade of Zoology Department. Rs 1600/- includes one night stay, tea-breakfast and lunch. Students should enroll their name up to 28th of Feb.

H.O.D.

Dated - 29/02/2019.

Tour Date:- 06 to 07<sup>th</sup> March - 19

Dept. of Zoology

  
Dr. M. S. Dhargade

HEAD OF THE DEPARTMENT OF  
ZOOLOGY,  
DHARAMPETH M.P. DEO MEMORIAL  
SCIENCE COLLEGE, NAGPUR.



To,

The Principal

Dharampeth M.P. Deo Memorial Science College , Nagpur

Sub. : Application For permission to organize study tour to Markanda, Hemalkasa and Bhamragad on 6<sup>th</sup> and 7<sup>th</sup> March 2019.

Respected sir,

Department of Zoology , wish to organize study tour to Markanda, Hemalkasa and Bhamragad for all Zoology students as It is included in our syllabus. We will start our journey at 7.30 a.m. on 6<sup>th</sup> March and will be back to Nagpur on 7<sup>th</sup> March in the night upto 8 p.m. . kindly permit us to organize study tour on 6<sup>th</sup> and 7<sup>th</sup> march.

Thanking you.

Yours sincerely



HOD.

HEAD OF THE DEPARTMENT OF  
ZOOLOGY,  
DHARAMPETH M.P. DEO MEMORIAL  
SCIENCE COLLEGE, NAGPUR.

Date:- 20/02/2019

*Pl. Take Undertakings  
from all the students  
carry first Aid kits  
and other general things*



To,

The Principal

Dharampeth M.P. Deo Memorial Science College , Nagpur

Sub. : Application For permission to organize study tour to Markanda, Hemalkasa and Bhamragad on 6<sup>th</sup> and 7<sup>th</sup> March 2019.

Respected sir,

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Thanking you.

Yours sincerely



HOD.

HEAD OF THE DEPARTMENT OF  
ZOOLOGY,  
DHARAMPETH M.P. DEO MEMORIAL  
SCIENCE COLLEGE, NAGPUR.

Date:- 20/02/2019

*Pl. take undertaking  
from all the students  
carry First aid kits*





Dharampeth M.P. Deo Memorial Science College, Nagpur

Academic Session: 2018-2019

Name of the Department: Zoology

Sr. No.	Name of the Student	Signature	Contact No	Email-id
1.	Aditi G. Mathekar		8806699072	9aditimathekar@gmail.com
2.	Aishwarya R. Sharma		9146881582	aishwaryasharma0592@gmail.com
3.	Dakshin A. Umate		8605407605	dakshinamate03@gmail.com
4.	Divya V. Rade		8805940149	radeedivya1998@gmail.com
5.	Gautami R. Uskelkar		9665872695	gautami.uskelkar96093@gmail.com
6.	Kalyani S. Akhase		9146641371	Kalyaniakhase21@gmail.com
7.	Mayuri S. Wadke		8788081295	mayuri1998w@gmail.com
8.	Nikhil S. Singh		8953851167	nikhilsingh051999@gmail.com
9.	Payalvi G. Aribale		7620092552	Payalviaribale01@gmail.com
10.	Payal H. Patle		7264066681	Payalpatle20@gmail.com
11.	Nikhil S. Gadane		9276620017	nikhilgadane@gmail.com
12.	Ashay P. Rathod		8379997614	rathodashay@gmail.com
13.	Gulshan R. Bandwe		8552855062	gulshanbandwe21@gmail.com
14.	Ravika P. Nandangir		7972221306	ravika.nandangir@gmail.com
15.	Rubal B. Nikose		9156556487	Rubalnikose4971@gmail.com
16.	Ruchika C. Rode		7047379947	ruchi.ode1999@gmail.com
17.	Sahil N. Gedam		7767078760	gedamsahil1997@gmail.com
18.	Shital A. Kulkarni		9766209782	shitalkulkarni975@gmail.com
19.	Shital V. Patle		7066918982	shitalpatle0101@gmail.com
20.	Sakshi S. Ninawe		8806976681	sakshininawe04@gmail.com
21.	Sahil S. Shambharkar		7972677316	sahilshambharkar1@gmail.com
22.	Vikarsha B. Congare		7820667172	vikarshacongarsha66@gmail.com
23.	Vaishnavi Huddar		9929216121	vaishnavihuddar123@gmail.com

Teacher Incharge

Dr. K. M. Paturkar

24	Vaishnavi D. Shirke	<del>Shirke</del>	9651107899	Vaishnavishirke50254@gmail.com
25	Vaishnavi D. Khade	Khade	7798784733	Vaishnavi.khade1711@gmail.com
26	Yashodhan Chandekar	yashodhan	5099211573	YashodhanChandekar@gmail.com
27	Tarvi S. Mandawade	Tarvi	918047068	mandawadeTarvi@gmail.com
28	Tarvi V. Sambasee	Tarvi	9834914661	SambaseeTarvi@gmail.com
29	Sanskriti S. Koche	<del>Sanskriti</del>	7038375691	sanskritikoche20@gmail.com
30	Shrawani N. Joshi	<del>Shrawani</del>	7030528606	JShrawani1999@gmail.com
31	Sachin S. Naidu	<del>Sachin</del>	4766770799	29yashmenaidu99@gmail.com
32	Bhavana Bopandkar	Bhavana	9011529174	bhavana254@gmail.com
33	Akhilesh P. Nishpande	Akhilesh	9552236423	akhilnishpande@gmail.com
34	Shreyashi Redape	Redape	9822052691	Shreyashi21307@gmail.com
35	Ranjal D. Kohad	Ranjal	9309524639	KohadRanjal01@gmail.com
36	Prachi R. Pandhi	Pandhi	9405642390	prachipandhi04@gmail.com
37	Aditi S. Vyawahare	Aditi	8788221515	aditivvyawahare@gmail.com
38	Jyee Pandey	Jyee	9370711867	jyee.pandey29@gmail.com
39	Ganvi Bhutad	Bhutad	7775049614	gbhutad01@gmail.com
40	Saee Godhankar	Saee	9373523114	saeeshringe@gmail.com
41	Vishwas Kharake	Vishwas	9403000923	vishwas.kharake@gmail.com
42	Ameya Nimbalkar	Nimbalkar	7499246480	ameyapnimbalkar@gmail.com
43	Shrawani Tikekar	Tikekar	9423510441	shrawanitikekar06@gmail.com
44	Shrawani Rawte	Rawte	7825000551	ShrawaniRawte@gmail.com
45	Prayanshi Patil	Prayanshi	9119582393	PrayanshiPatil@gmail.com
46	Parth Khandait	Parth	9888038534	KhandaitParth@gmail.com
47	Prasad R. Kulkarni	Kulkarni	9850490968	KulkarniPrasad139@gmail.com
48	Priyanka V. Churasiya			
49	Riddhi Patil			
50	Bhavika Banuse			
51	Anushree Ghilse			

Shrawani

**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE,  
North Ambazari Road, Near Ambazari Lake, Nagpur**

**NAAC ACCREDITED GRADE 'A' WITH CGPA 3.01 (Third Cycle)**

## **CRITERION-VII**

**Institutional Values and Best Practices**

# **YEAR-5**

# **2017-18**

**7.1.3.**

**Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following- 1. Green audit / Environment audit; 2. Energy audit; 3. Clean and green campus initiatives; 4. Beyond the campus environmental promotion activities during the years 2017-18**

**SSR: 2023 FOR NAAC FOURTH CYCLE**



**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR**

**7.1.3**

**Quality audits on environment and energy regularly undertaken by the Institution.  
The institutional environment and energy initiatives are confirmed through the following**

- 1. Green audit / Environment audit**
- 2. Energy audit**
- 3. Clean and green campus initiatives**
- 4. Beyond the campus environmental promotion activities**

**LIST OF ACTIVITIES 2017-18**

<b>Sr. No</b>	<b>Date of the Activity</b>	<b>Name of Department or Committee</b>	<b>Title of the Activity</b>	<b>Name of Collaborating Institute if any</b>	<b>Name of Guest Speaker/Judge/s if any</b>	<b>Name of Chief Guest if any</b>
1.	03.08.2017	NSS	Tree Plantation Programme	NA	NA	NA
2.	13.09.2017	Home Science	In-house Candle making Workshop for Students	NA	NA	NA
3.	02.10.2017	Botany	Botanical Excursion	NA	NA	NA
4.	04.10.2017	NSS	Swachchha Bharat Abhiyan	NA	NA	NA
5.	09.10.2017	Zoology	Survey by SEM I students in slum area nearby to college and awareness about hygiene and diseases caused by protozoans	NA	NA	

6.	10.10.2017	Zoology	Guest lecture on Coral and Coral Reef formation	NA	Dr Suresh Masram	NA
7.	11.10.2017	Zoology	Insect biodiversity study in Ambazari garden and college campus and	NA	NA	NA
8.	13.10.2017	Home Science	Work shop on Paper flower making	NA	Avanti Chaphale	NA
9.	28.10.2017	Botany	Visit to Ambazari Lake Premises	NA	NA	NA



**Prof. Pitambar Humane**

IQAC Coordinator

**CO ORDINATOR**  
**INTERNAL QUALITY ASSURANCE CELL**  
**DHARAMPETH, M. P. DEO MEMORIAL &**  
**SCIENCE COLLEGE, NAGPUR**



**Dr. Akhilesh Peshwe**

Principal

**Principal**  
**Dharampeth M.P. Deo Memorial**  
**Science College, Nagpur.**



**Dharampeth M. P. Deo Memorial Science College, Nagpur**  
**Academic Session: 2017-18**

**Criteria: III**

1)	Name of the Department	:	NSS
2)	Name of the Activity	:	Tree Plantation Programme
3)	Date	:	3 <sup>rd</sup> August, 2017
4)	Class	:	Students of all classes
5)	Teacher In charge	:	Dr. Pitambar Humane
6)	Name of Resource Person	:	NA
7)	Topic	:	NA
8)	Venue	:	College Premises
9)	Number of students participated	:	35
10)	DVV Format	:	Detail report with photograph attached
11)	Outcome	:	More than 35 students were involved in the activity. During the activity Principal and Management Members were present along with NSS Committee Members. Many trees were planted in the college premises during the activity. This annual activity helps in maintenance of green premises
12)	Photos	:	

  
**Dr. R. B. Lanjewar**  
IQAC Coordinator

Name & Signature of Teacher In-Charge

  
**Dr. Akhilesh Peshwe**  
Principal



**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR**  
**NATIONAL SERVICE SCHEME (NSS)**  
**TREE PLANTATION PROGRAMME**  
**3<sup>rd</sup> August, 2017**

<b>Sr. No.</b>	<b>Name of the students</b>	<b>email Id</b>	<b>Mobile No.</b>
1.	Devika K. Mene	<a href="mailto:devikamene6@gmail.com">devikamene6@gmail.com</a>	7517016028
2.	Srushti K. Dhate	<a href="mailto:ashwinidhate28@gmail.com">ashwinidhate28@gmail.com</a>	9145252077
3.	Varada V. Kale	<a href="mailto:varadakalevk.12@gmail.com">varadakalevk.12@gmail.com</a>	7448086623
4.	Pranita P. Chavan	<a href="mailto:Pranitachavan496@gmail.com">Pranitachavan496@gmail.com</a>	7276220771
5.	Gauri L. Patle	<a href="mailto:Gauripatle1234@gmail.com">Gauripatle1234@gmail.com</a>	7083762863
6.	Aarti Thakre	<a href="mailto:Aartithakreofficial1990@gmail.com">Aartithakreofficial1990@gmail.com</a>	7775068166
7.	Shivam A. Singh	<a href="mailto:Ss9514892@gmail.com">Ss9514892@gmail.com</a>	7507360982
8.	Monika R. Gawande	<a href="mailto:Monikagawande857@gmail.com">Monikagawande857@gmail.com</a>	9158599327
9.	Priya K. Kurwade	<a href="mailto:priyakurwade@gmail.com">priyakurwade@gmail.com</a>	9075836210
10.	Bharti R. Chauriwar	<a href="mailto:bhartichauriwar@gmail.com">bhartichauriwar@gmail.com</a>	9503973345
11.	Yash J. Meshram	<a href="mailto:Yashmeshram9@gmail.com">Yashmeshram9@gmail.com</a>	9764424362
12.	Vipul K Pandey	<a href="mailto:Vipulpandey2711@gmail.com">Vipulpandey2711@gmail.com</a>	7038833130
13.	Jogendra S. Suryawanshi	<a href="mailto:Jogendrasurya51@gmail.com">Jogendrasurya51@gmail.com</a>	8412915591
14.	Nikhil R. Khade	<a href="mailto:nikhilrkhade@gmail.com">nikhilrkhade@gmail.com</a>	8669194544
15.	Sayan S. Banerjee	<a href="mailto:Sayanbanerjee2912@gmail.com">Sayanbanerjee2912@gmail.com</a>	9730173909
16.	Niraj B. Sharma	<a href="mailto:Niraj2017sharma@gmail.com">Niraj2017sharma@gmail.com</a>	8411948984
17.	Abhishek Bandbuche	<a href="mailto:Bandbucheabhi10@gmail.com">Bandbucheabhi10@gmail.com</a>	7038444854
18.	Ansul Singh	<a href="mailto:Ansulsingh27@gmail.com">Ansulsingh27@gmail.com</a>	9168535082
19.	Neha R. Khade	<a href="mailto:Nehakhade8811@gmail.com">Nehakhade8811@gmail.com</a>	8329654077
20.	Dattaraj D. Bhange	<a href="mailto:dattarajbhange@gmail.com">dattarajbhange@gmail.com</a>	9096922712
21.	Riddhi M. Pagey	<a href="mailto:Pagey-rajni@yahoo.com">Pagey-rajni@yahoo.com</a>	8237877230
22.	Sharvari N. Joshi	<a href="mailto:Jsharvari1999@gmail.com">Jsharvari1999@gmail.com</a>	7030528606
23.	Tanvi V. Sambare	<a href="mailto:sambaretanvi@gmail.com">sambaretanvi@gmail.com</a>	7387766699
24.	Darshan B. Zade	<a href="mailto:Darshan1999zade@gmail.com">Darshan1999zade@gmail.com</a>	9657448153

25.	Nikita V. Yelure	<a href="mailto:Nikitayelure123@gmail.com">Nikitayelure123@gmail.com</a>	9503280750
26.	Yogesh G. Surve	<a href="mailto:yogeshsurvepatil@gmail.com">yogeshsurvepatil@gmail.com</a>	7219102110
27.	Prajwal V. Raghorte	<a href="mailto:Praraghorte99@gmail.com">Praraghorte99@gmail.com</a>	9146764203
28.	Aishwarya S. Tejekar	<a href="mailto:aishwaryatejekar@gmail.com">aishwaryatejekar@gmail.com</a>	9595024994
29.	Aishwarya P. Meshram	<a href="mailto:Aishmeshram98@gmail.com">Aishmeshram98@gmail.com</a>	8605966815
30.	Ravi V. Bhalavi	<a href="mailto:Ravibhalavi777@gmail.com">Ravibhalavi777@gmail.com</a>	7798878392
31.	Vaibhavi S. Tichkule	<a href="mailto:Vaibhavitichkule@gmail.com">Vaibhavitichkule@gmail.com</a>	8484934429
32.	Anuja D. Malokar	<a href="mailto:annimalokar@gmail.com">annimalokar@gmail.com</a>	7387849845
33.	Urmila A. Wadibhasme	<a href="mailto:Urmila1998@gmail.com">Urmila1998@gmail.com</a>	8421983219
34.	Vibha B. Narnaware	<a href="mailto:Vibhanarnaware1252@gmail.com">Vibhanarnaware1252@gmail.com</a>	7066384459
35.	Ritik R. Gajbhiye	<a href="mailto:Rtkgiby99@gmail.com">Rtkgiby99@gmail.com</a>	9168366855




**Prof. Pitambar Humane**

Head, Department of Botany



**Dharampeth M. P. Deo Memorial Science College, Nagpur**  
**Academic Session: 2017-18**

**Criteria: - II**

1)	Name of the Department	:	Home Science Department
2)	Name of the Activity	:	Workshop
3)	Date	:	13.09.17 & 25.9.2017
4)	Class	:	Bsc SemI, III and IV
5)	Teacher In charge	:	Avanti Chaphale & Megha Dawande
6)	Name of Resource Person	:	Avanti Chaphale & Megha Dawande
7)	Topic	:	Candle making
8)	Venue	:	Home Science Building
9)	Number of students participated	:	All the students of Home science
10)	DVV Format	:	List of Students
11)	Outcome	:	To acquaint the students to learn the process in candle making  Vocational Skills to girl Students
12)			

**Dr. R. B. Lanjewar**  
IQAC Coordinator

  
Name of the Head, Department of Home Science  
Teacher Incharge  
Dharampeth M. P. Deo Memorial  
Science College, Nagpur

**Dr. Akhilesh Peshwe**  
Principal

**DHARAMPETH M.P.DEO MEMORIAL SCIENCE  
COLLEGE, NAGPUR**

**DEPARTMENT OF RESOURCE MANAGEMENT**

**FACULTY OF HOME SCIENCE**

**“CANDLE MAKING WORKSHOP”**



Workshop on “**Candle making**” was conducted on 13/09/2017 and 25/09/2017 as part of the course content and requirement. The workshop was conducted by Miss. Megha Suresh Dawande under the supervision of Faculty Incharge Mrs. M.M. Deshpande and Miss. Avanti Sanjay Chaphale. 40 students from BscHScSem III and BscHsc Part III participated in the workshop. The workshop was conducted to fulfil the purpose of acquainting the students with the practical process of candle making and completing a part of the curriculum. The students were satisfied with the workshop and liked it.

**Dharampeth M.P.Deo Memorial Science College, Nagpur**  
**Faculty of Home Science**  
**B. Sc. (H. Sc.) Final year**

Sr.No	Name of the Student	
1.	Akansha Chakare	8421194489
2.	Chandrakala Bhagat	8999274276
3.	Diksha Wakde	9049079474
4.	Heena Lahabar	
5.	Karishma Mahiske	8379870304
6.	Komal Makode	
7.	Madhura Temurnikar	81499986427
8.	Meghalaya Gedam	7020725143
9.	Neelam Lokhande	7709769629
10.	Nikita Dawande	8830230917
11.	Nisha Ingole	
12.	Noopur Rabadey	7741048666
13.	Pooja Tayade	9172637948
14.	Pranali Kawale	7709801416
15.	Priya Kshirsagar	
16.	Preeti Pathak	
17.	Radha Pathak	9960758615
18.	Rani Shrirame	8482917203
19.	Rohini Nagose	9604344750
20.	Ruby Mishra	9226597560
21.	Samruddhi Patwardhan	9146377062
22.	Shivani Peshne	7719961347
23.	Shruti Meshram	7264040013
24.	Surabhi Inamdar	
25.	Suvarana Dhote	8624945054

Date:- 07/09/2017

To,

The Principal,

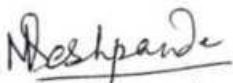
Dharampeth M. P. DEO. Memorial Science College, Nagpur.

Subject:- Conducting a Candle Making Workshop in the Department of  
Family Resource Management [Faculty of Home Science]

Respected Sir,

I the undersigned wish to organize a workshop on candle making in the Department of Family Resource Management. This is mentioned in the syllabus and is necessary part which needs to be taught in the list of many articles they need to prepare. Please grant me permission to conduct the workshop as well as an advance of Rs.500. I would be obliged if you do so.

Thanking you

  
You're sincerely

Mrs. Manju Deshpande

Faculty of Home-Science,

Dharampeth M. P. DEO. Memorial Science College, Nagpur.





Received  
by  
07/9/17



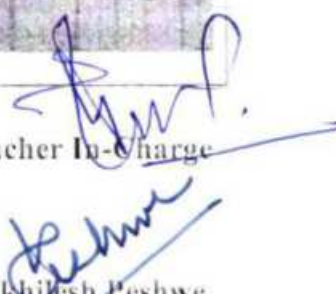
**Dharampeth M. P. Deo Memorial Science College, Nagpur**  
**Academic Session: 2017-18**

**Criteria: I**

1)	Name of the Department	: BOTANY
2)	Name of the Activity	: Botanical Excursion
3)	Date	: 02.10.2017
4)	Class	: B. Sc. Part-I, II & III
5)	Teacher In charge	: Dr. Pitambar Humane
6)	Name of Resource Person	: Dr. Pitambar Humane
7)	Topic	: Field visit to observed flora in natural habitat.
8)	Venue	: Ziri, Ravanwadi and Korambi
9)	Number of students participated	: 100
10)	DVV Format	: NA
11)	Outcome	: The students from botany department were involved in botanical excursion to Ziri, Ravanwadi & Korambi. The tour was organized to show the flora in natural habitat. The lower plants as well as angiosperms were observed by the students.
12)	Photos	
		

  
**Dr. R. B. Lanjewar**  
IQAC Coordinator

Name & Signature of Teacher In-Charge

  
**Dr. Akhilesh Peshwe**  
Principal

DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR

DEPARTMENT OF BOTANY

LIST OF STUDENTS 2017 18

F-11

Sr. No.	Name of Student	Amt deposited	Mobile-No.		Signature	Signature of HOD	Assignment issued
			Self	Home			
1.	Aishwarya Chandrashekhar Gabhane <i>Gabhane</i>	1200/-	7276579224	9765394185	<i>Gabhane</i>	<i>Gabhane</i>	<i>Gabhane</i>
2.	Aman Rampher Dubey <i>Aman Dubey</i>		7875277384	9823493271	<i>Aman Dubey</i>	<i>Aman Dubey</i>	
3. ✓	Himanshu Kiran Gore <i>H.K. Gore</i>	1200/-	8668933957	7620018988	<i>H.K. Gore</i>	<i>H.K. Gore</i>	<i>H.K. Gore</i>
4.	Khushal B. Landge						
5.	Nikita Vijay Barve <i>N.V. Barve</i>		9834321291	9372415039			<i>N.V. Barve</i>
6.	Pradnya J. Khandase						
7.	Pragati Ganesh Shrivastava						
8.	Preeti Prabhakar Kude <i>P. Kude</i>	1200/-	9764430795	8600955022	<i>P. Kude</i>	<i>P. Kude</i>	<i>P. Kude</i>
9.	Priya Manohar Khadakkar <i>P. Khadakkar</i>	1200/-	9422444340	9373101840	<i>P. Khadakkar</i>	<i>P. Khadakkar</i>	<i>P. Khadakkar</i>
10.	Priyanka Hinchhalal Mishra <i>P. Mishra</i>		9175277087	9970939662			<i>P. Mishra</i>
11.	Priyanka Wasudeo Chourasiya <i>P. Chourasiya</i>		9028582770	9028899512			<i>P. Chourasiya</i>
12.	Radhika Rameshwar Khante <i>R. Khante</i>	500/-	9049668619	7276230298	<i>R. Khante</i>	<i>R. Khante</i>	<i>R. Khante</i>
13.	Renuka Sanjay Deshmukh <i>R. Deshmukh</i>		7276846340	9030104034	<i>R. Deshmukh</i>	<i>R. Deshmukh</i>	
14.	Renuka Suresh Lihutkar <i>R. Lihutkar</i>	1200/-	8237273594	9970362254	<i>R. Lihutkar</i>	<i>R. Lihutkar</i>	<i>R. Lihutkar</i>



15.	Ritik Ravindra Gajbhiye	<i>Ratik</i>	1200/-	9168366855	9923149204	<i>Ratik</i>	<i>Amt</i>	<i>Ratik</i>
16.	Rohit Randhir Katole	<i>Katole</i>	1200/-	7218797146	9503064890	<i>Ratole</i>	<i>Amt</i>	<i>Katole</i>
17.	Rupali Ganeshlal Gupta							
18.	Samiksha Dilip Ladse							
19.	Saurabh Kiran Markam	<i>Markam</i>	1200/-	9767424366	9960530217	<i>Markam</i>	<i>Amt</i>	<i>Markam</i>
20.	Sayali Vijay Rathod	<i>Rathod</i>	1200/-	9894685843	8888311975	<i>Rathod</i>	<i>Amt</i>	<i>Rathod</i>
21.	Sumedh Nagsen Sukhadeve	<i>Sukhadeve</i>	1200/-	7248976719	9850267831	<i>Sukhadeve</i>	<i>Amt</i>	<i>Sukhadeve</i>
22.	Yashika Sharadprasad Pal	<i>Yashika</i>	1200/-	9595426351	9834695855	<i>Yashika</i>	<i>Amt</i>	<i>Yashika</i>
23.	Pratiksha Kshirsagar	<i>Pratiksha</i>	1200/-	9485893335	8888527352	<i>Pratiksha</i>	<i>Amt</i>	<i>Pratiksha</i>
24.	Khushal B. Lanage	<i>Lanage</i>	1200/-	7722072775	9007343055	<i>Lanage</i>	<i>Amt</i>	<i>Lanage</i>
25.	Aachal T. Selokar	<i>Selokar</i>	1200/-	9158864889	9923231631	<i>Selokar</i>	<i>Amt</i>	<i>Selokar</i>

**F-12**

Sr. No.	Name of Student	Amt deposited	Mobile No.		Signature	Signature of HOD	Assignment issued
			Self	Home			
1.	Aashish S. Borkar						
2.	Akshay Sheshrao Kothe						
3.	Anoj G. Vairagade						
4.	Anuja Dattatray Malokar						

5. <input checked="" type="checkbox"/>	Apeksha Anilrao Deshkar	<u>Apeksha</u>	1200/-	9158016497	7276215043	<u>Apeksha</u>	<u>Amr.</u>	<u>Apeksha</u>
6. <input checked="" type="checkbox"/>	Apoorva Yuvraj Kadwe	<u>A.Y.Kadwe</u>	1200/-	9146364386	744750626	<u>A.Y.Kadwe</u>	<u>Amr.</u>	<u>A.Y.Kadwe</u>
7. <input type="checkbox"/>	Bhagyashree S. Khandekar	<u>Bhagyashree</u>	1200/-	9519743415	8888722315	<u>Bhagyashree</u>	<u>Amr.</u>	<u>Bhagyashree</u>
8. <input checked="" type="checkbox"/>	Dhanshree Gajanan Kapse	<u>Dhanshree</u>	1200/-	9860714224	8208442156	<u>Dhanshree</u>	<u>Amr.</u>	<u>Dhanshree</u>
9.	Divyani A. Marskole							
10.	Harsha Pravin Rajurkar	<u>Harsha</u>		9511271977	9766338811			<u>Harsha</u>
11.	Mayuri S. Alone	<u>Mayuri</u>		7083467988	9689979685			<u>Mayuri</u>
12.	Mohd Imran H. Jaafri							
13.	Nayan Gurudevji Kumbhare							
14. <input checked="" type="checkbox"/>	Nikita M. Zile	<u>Nikita</u>	1200/-	8598099024	980524539	<u>Nikita</u>	<u>Amr.</u>	<u>Nikita</u>
15.	Nikita Surendra Wankhede							
16.	Omshiv Suresh Jadhav	<u>Omshiv</u>		7447246739	9604918397			<u>Omshiv</u>
17.	Pooja Shankar Yadav	<u>Pooja</u>		7709685616	9823172515			<u>Pooja</u>
18.	Pradnyanshu Keshav Gajbhiye	<u>Pradnyanshu</u>		8793483549	7385233299			<u>Pradnyanshu</u>
19.	Pranay D. Khedkar	<u>Pranay</u>		9175541804	9764095562			<u>Pranay</u>
20. <input checked="" type="checkbox"/>	Punam Ramdas Madavi	<u>Punam</u>	1200/-	7038336487	9689878659	<u>Punam</u>	<u>Amr.</u>	<u>Punam</u>
21.	Sachin S. Naidu	<u>Sachin</u>	1200/-	9766771724	88056066388		<u>Amr.</u>	<u>Sachin</u>
22. <input type="checkbox"/>	Sandeep K. Hapka	<u>Sandeep</u>	1200/-	9158156318	7588010342	<u>Sandeep</u>	<u>Amr.</u>	<u>Sandeep</u>
23.	Sandeep R. Chavan	<u>Sandeep</u>		9011937572	9890506209			<u>Sandeep</u>
24. <input checked="" type="checkbox"/>	Sheetal Faglal Bopache	<u>Sheetal</u>	1200/-	8806741734	7798996263	<u>Sheetal</u>	<u>Amr.</u>	<u>Sheetal</u>

25.	Shreya S. Tembhare	<u>Tembhare</u>		7745823959	9860276130			<u>Tembhare</u>
26.	Snehal Suresh Mandhare	<u>Mandhare</u>		8552094387	9860162966			<u>Mandhare</u>
27.	Vaibhavi Suresh Tichkule	<u>Tichkule</u>	8484934429	<del>1200/-</del>	9527317586	<u>Tichkule</u>	<u>Tichkule</u>	<u>Tichkule</u>
28.	Vishal Pilaji Patil	<u>Patil</u>	<u>Patil</u>	9158298321	9764785710		<u>Patil</u>	<u>Patil</u>

**F-13**

Sr. No.	Name of Student	Amt deposited	Mobile No.		Signature	Signature of HOD	Assignment issued
			Self	Home			
1.	Aboli Narendra Thool	<u>1200/-</u>	7045519939	8237057167	<u>Aboli</u>	<u>Aboli</u>	<u>Aboli</u>
2. <del>7</del>	Aishwarya S. Tejekar	<u>1200/-</u>	9518543659	9595024994	<u>Aishwarya</u>	<u>Aishwarya</u>	<u>Aishwarya</u>
3. <del>7</del>	Ankita V. Akullwar	<u>1200/-</u>	7083993234	9404079861	<u>Ankita</u>	<u>Ankita</u>	<u>Ankita</u>
4.	Aparna Vinayak Rushi	<u>1200/-</u>	8928091500	7304321632	<u>Aparna</u>	<u>Aparna</u>	<u>Aparna</u>
5. <del>7</del>	Apurva A. Atram	<u>900/-</u>	9604311228	9422173182	<u>Apurva</u>	<u>Apurva</u>	<u>Apurva</u>
6.	Darshan Bodhraj Zade	<u>1200/-</u>	9657448153	9527843526	<u>Darshan</u>	<u>Darshan</u>	<u>Darshan</u>
7. <del>7</del>	Darshna Dhanraj Chafekar	<u>1200/-</u>	7350108795	9689622017	<u>Darshna</u>	<u>Darshna</u>	<u>Darshna</u>
8.	Diksha A. Bhojar	<u>1200/-</u>	94041409 <sup>35</sup> <sub>42</sub>	9834881641	<u>D.A.Bhojar</u>	<u>D.A.Bhojar</u>	<u>D.A.Bhojar</u>
9.	Harish N. Gulhane	<u>1200/-</u>	9527954803	9595566017	<u>Harish</u>	<u>Harish</u>	<u>Harish</u>
10.	Harsha Vithalrao Yelure	<u>1200/-</u>	9168355948	9921384193	<u>Harsha</u>	<u>Harsha</u>	<u>Harsha</u>
11.	Himanshi Ratnakar Thakare	<u>1200/-</u>	7875726330	8806560975	<u>Himanshi</u>	<u>Himanshi</u>	<u>Himanshi</u>

12.	Kalyani Hemantrao Chipade	<u>Chipade</u>	700/- 500/-	9146384354		<u>Chipade</u>	<u>Chipade</u>	<u>Chipade</u>
13.	Khushboo Dattaraj Warthe	<u>Warthe</u>	1200/-	9960485149	8806438923	<u>Warthe</u>	<u>Warthe</u>	<u>Warthe</u>
14.	Kishori Ravindra Lonare	<u>Lonare</u>	500/-	7765955534	8237230020	<u>Lonare</u>	<u>Lonare</u>	<u>Lonare</u>
15.	Krutika D. Wasade							
16.	Nikita Wasudeo Yelure	<u>Yelure</u>	1200/-	7756990439	9503280750	<u>Yelure</u>	<u>Yelure</u>	<u>Yelure</u>
17.	Nupur R. Singh							
18.	Prachi A Chilke	<u>Chilke</u>	1200/-	9049237707	9023416576	<u>Chilke</u>	<u>Chilke</u>	<u>Chilke</u>
19.	Reshma Sukhdeo Raut	<u>Raut</u>	500/-	7507088402	9764088690	<u>Raut</u>	<u>Raut</u>	<u>Raut</u>
20.	Shripal Shankar Kothari	<u>Kothari</u>		7620289882				<u>Kothari</u>
21.	Shrutika Vijay Nighot	<u>Nighot</u>	1200/-	5793153261	7507427899	<u>Nighot</u>	<u>Nighot</u>	<u>Nighot</u>
22.	Shweta Ghanshyam Wanjari	<u>Wanjari</u>	1200/-	9075968276	9421781664	<u>Wanjari</u>	<u>Wanjari</u>	<u>Wanjari</u>
23.	Smita A. Uikey	<u>Uikey</u>	1200/-	9850626734	7720906795	<u>Uikey</u>	<u>Uikey</u>	<u>Uikey</u>
24.	Srushti Anil Pohokar	<u>Pohokar</u>	1200/-	9983143738	9325589058	<u>Pohokar</u>	<u>Pohokar</u>	<u>Pohokar</u>
25.	Srushti Rajeshwar Rao							
26.	Tejal Shrikrushna Raut		1200/-	7798624720	8830349171	<u>Raut</u>	<u>Raut</u>	<u>Raut</u>
27.								
28.								

## S-11

Sr. No.	Name of Student	Amt deposited	Mobile No.		Signature	Signature of HOD	Assignment issued
			Self	Home			
1.	Aishwarya Sharma						
2.	Anushka V. Yadav <i>Anushka.</i>		8446315929	9503830966			<i>Anushka.</i>
3.	Bhuvaneshri G. Choudhari <i>BG</i>		8605073751	9158029937			<i>BG</i>
4.	Devyani A. Umate		8605407605	9156317940			<i>Umate</i>
5.	Diksha D. Chamate <i>Dte.</i>	1200/-	9545808458	7588630454	<i>Dte.</i>	<i>Umate</i>	<i>Dte.</i>
6.	Diksha D. Moon <i>Diksha</i>		9096748756	9925653884			<i>Diksha</i>
7.	Divya Rade <i>Rade</i>		8905940149	8600598043			<i>Rade</i>
8.	Gauri B. Khandate						
9.	Grishma N. Dange						
10.	Jyoti S. Tiwari <i>Jyoti</i>	1200/-	8888730674	9798553974	<i>Jyoti</i>	<i>Umate</i>	<i>Dange</i> <i>Jyoti</i>
11.	Kalicharan K. Gajbhiye						
12.	Kalyani D. Navnage <i>Navnage</i>		9822687319	7709792654			<i>Navnage</i>
13.	Kalyani G. Awchat <i>Awchat</i>	1200/-	9689954003	9011507987	<i>Awchat</i>	<i>Umate</i>	<i>Awchat</i>
14.	Mayuri S. Wale <i>Wale</i>						
15.	Nandini R. Mankar <i>Mankar</i>		777607498	7093394428			<i>Mankar</i>
16.	Niharika P. Sahare						
17.	Nikhil S. Gadre <i>Gadre</i>	1200/-	7276620017	8600416292	<i>Gadre</i>	<i>Umate</i>	<i>Gadre</i>

18. *	Nikita S. Singh	<u>Nikita</u>					
19.	Pallavi G. Ajbale	<u>P.Ajbale</u>	1200/-	7620092552	8605886903	<u>P.Ajbale</u>	<u>P.Ajbale</u>
20.	Parth N. Khandait		1200/-	5888037584	9975531401	<u>Parth</u>	<u>Parth</u>
21.	Prajakta V. Dhawankar	<u>P.Dhawankar</u>					
22.	Sahil S. Shambharkar	<u>S.S.Shambharkar</u>	1200/-	8411899720	9545720044	<u>S.S.Shambharkar</u>	<u>S.S.Shambharkar</u>
23.	Sunny N. Gadgilwar						
24.	Supriya P. Ramteke	<u>S.P.Ramteke</u>	500/-	7028432273	9156493045	<u>S.P.Ramteke</u>	<u>S.P.Ramteke</u>
25.	Ashish S. Patle						

**S-12**

Sr. No.	Name of Student	Amt deposited	Mobile No.		Signature	Signature of HOD	Assignment issued
			Self	Home			
1.	Aishwarya R. Wanve	500/-	8329465717	9326602895	<u>Aishwarya</u>	<u>Aishwarya</u>	<u>Aishwarya</u>
2.	Gautami R. Uskelwar	1200/-	9665897675	9890316606	<u>G.R.Uskelwar</u>	<u>G.R.Uskelwar</u>	<u>G.R.Uskelwar</u>
3.	Kalyani S. Akhare	1200/-	9146541371	7507346605	<u>Bakhare</u>	<u>Bakhare</u>	<u>Bakhare</u>
4.	Payal H. Patle *	500/-	7264066681	9673214499	<u>Patle</u>	<u>Patle</u>	<u>Patle</u>
5.	Prajakta V. Dhawankar						
6.	Prasad R. Kulkarni	500/-	985049068	9326395549	<u>Prasad</u>	<u>Prasad</u>	<u>Prasad</u>
7.	Puja R. Singh	1200/-	9881711248	8087777154	<u>Puja</u>	<u>Puja</u>	<u>Puja</u>
8.	Punam G. Lilhare	1200/-	8788854580	8698108574	<u>P.Lilhare</u>	<u>P.Lilhare</u>	<u>P.Lilhare</u>

9.	Rashmi A. Tambekar		1200/-	7885555427	9766667821	R. Tambekar	R. Tambekar	R. Tambekar
10.	Rubal B. Nikose	Rubal: +1200/-	1000/-	9561556487	9503139321	Rubal	Rubal	Rubal
11.	Rucha R. Joshi	R. Joshi	500/-					
12.	Ruchita D. Lute	R. dlute	1200	8446956094	8007455462	R. dlute	R. dlute	R. dlute
13.	Rukhmini M. Dabarkar		1200/-	8421977996	9049673161	R. dlute	R. dlute	R. dlute
14.	Sahil P. Timande		1200/-	9156734160	9595023747	S. Timande	S. Timande	S. Timande
15.	Shraddha G. Raut	Raut	1200/-	9657455441	9709699183	Raut	Raut	Raut
16.	Shraddha S. Hurpate	<del>S. Hurpate</del>	1200/-	8788067536	8550935281	<del>S. Hurpate</del>	<del>S. Hurpate</del>	<del>S. Hurpate</del>
17.	Shraddha S. Surkar	S. Surkar	1200/-	9623064016	9423635297	S. Surkar	S. Surkar	S. Surkar
18.	Sunayana R. Raut *		500/-	7247426248	9422555912	Raut	Raut	Raut
19.	Swati Y. Dhamde		1200/-	8983693402		Dhamde	Dhamde	Dhamde
20.	Tanuja G. Lamture		1200/-	7219782114	9763758658	T. Lamture	T. Lamture	T. Lamture
21.	Vaishnavi A. Huddar	Hudda		9922216121	7517020250			Hudda
22.	Vaishnavi D. Khade *	Khade	500/-	7066022846	9021249478	Khade	Khade	Khade
23.	Yamini R. Dadmal			9011612400	7744997346			Dadmal
24.	Yashodhan K. Khandekar		1200/-	904934873	9225220709	Y. Khandekar	Y. Khandekar	Y. Khandekar
25.	Prachi S. Konde	Prachi	1200/-	8888820675	9834960727	Prachi	Prachi	Prachi

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Sr. No.	Name of Student	Amt deposited	Mobile No.		Signature	Signature of HOD	Assignment issued
			Self	Home			
1.	Aachal R. Nagdeve		8857832976	9325344389			Aachal
2.	Akanksha R. Gajbhiye	1/-1200	9922389041	9545363213	Akanksha		Akanksha
3.	Avantika M. Deshmukh			9373150781			
4.	Diksha V. Ramteke	500/-	7083359031	9421710071	Diksha		Diksha
5.	Janhavi R. Kamdi	500/-	9146251984	9423691775	Janhavi		Janhavi
6.	Mayuri J. Telmasre						
7.	Mrunal A. Hete	7420873698	12007	9763789566	Mrunal		Mrunal
8.	Nisha D. Dubey		7517064650	7709959842	Nisha		Nisha
9.	Papiha Y. Dhavas	500/-	9689758779	9822366660	Papiha		Papiha
10.	Payal C. Jaiswal	1200/-	9766979684	7709710361	Payal		Payal
11.	Pragati B. Shivhare	1200/-	7030435950	9975850587	Pragati		Pragati
12.	Pranjali M. Kale	1200/-	9805536724	9308247860	Pranjali		Pranjali
13.	Pratiksha D. Shingne	1200/-	9028601583	9623468250	Pratiksha		Pratiksha
14.	Prerna S. Titarmare	1000/-	7058250706	9822580958	Prerna		Prerna
15.	Saloni S. Komawar	1200/-	8624817623	8308675508	Saloni		Saloni
16.	Samiksha S. Maske	1200/-	7888114897	9370991647	Samiksha		Samiksha
17.	Sayali D. Itankar	1200/-	8856908139	8698405093	Sayali		Sayali



18.	Shraddha S. Mohod	<u>Bhohod</u>	1200/-	9146371290	9423409741	<u>Bhohod</u>	<u>Bhohod</u>	<u>Bhohod</u>
19.	Simran V. Gajbhiye	<u>Gajbhiye</u>						<u>Gajbhiye</u>
20.	Tanuja T. Haldar		1200	8087740564	9225573696	<u>Haldar</u>	<u>Haldar</u>	<u>Haldar</u>
21.	Utkarsha S. Verma		1200/-	7768964832	8698842655	<u>Verma</u>	<u>Verma</u>	<u>Verma</u>
22.	Vijaya J. Waghale	<u>Waghale</u>	500/-	8650242905	985036175	<u>Waghale</u>	<u>Waghale</u>	<u>Waghale</u>
23.								
24.								
25.								

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Sr. No.	Name of Student	Amt deposited	Mobile No.		Signature	Signature of HOD	Assignment issued
			Self	Home			
1. <del>1</del>	Anjali D. Gurnule		9698544700	9604787380	Anjali	Anjali	Anjali
2.	Ankita P. Jore	1000	8975259964	9923709836	Ankita	Ankita	Ankita
3.	Ashish U. Chalach	1000	9404338841	8888660228	Achalakh	Achalakh	Achalakh
4.	Hindavi D. Madavi	300/-	9766935786	7387874397	Hindavi	Hindavi	
5.	Kajal G. Somkunwar (Kamkunwar)						
6. <del>7</del>	Kiran R. Dubey	1000/-	9028203932	8275745159	Kiran	Kiran	Kiran
7.	Mohini R. Mudiraj						
8.	Nikesh K. Bhalerao						
9.	Pallavi J. Shambharkar	1000	7066769688	9527919885	Pallavi	Pallavi	Pallavi
10. <del>11</del>	Prachi P. Khobragade	500/-	8856068076	7875235710	Prachi	Prachi	Prachi
11.	Ravi M. Shahu	300/-	7058691557	9552456829	Ravi	Ravi	Ravi
12.	Suruchi M. Harinkhede	1000/-	9604108208	9975710268	Suruchi	Suruchi	Suruchi
13.	Yogita P. Karmakar	1000/-	9860945332	9975622953	Yogita	Yogita	Yogita
14.							
15.							

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Sr. No.	Name of Student	Amt deposited	Mobile No.		Signature	Signature of HOD	Assignment issued
			Self	Home			
1.	Akanksha A. Deshmukh						
2.	Ashwinin D. Mehune <u>Ashwinin</u>	1000/-	9665981334	9326888918	<u>Ashwinin</u>	<u>Ashwinin</u>	<u>Ashwinin</u>
3.	Ayushi D. Suryavanshi						
4.	Bhavana S. Kale						
5.	Himani R. Shegaye <u>Shegaye</u>	1000/-	9623250585	9763189677	<u>Shegaye</u>	<u>Shegaye</u>	<u>Shegaye</u>
6.	Madhuri D. Pandey <u>Madhuri</u>	1000/-	8412916024	9637196598	<u>Madhuri</u>	<u>Madhuri</u>	<u>Madhuri</u>
7.	Narmada S. Bisen <u>Narmada</u>	1000/-	9130417185	8551804018	<u>Narmada</u>	<u>Narmada</u>	<u>Narmada</u>
8.	Neha S. Diwate <u>Diwate</u>	1000/-	9673378825	9673889652	<u>Diwate</u>	<u>Diwate</u>	<u>Diwate</u>
9.	Payal A. Meshram <u>Meshram</u>	1000/-	7757804757	7757804757	<u>P.A. Meshram</u>	<u>P.A. Meshram</u>	<u>P.A. Meshram</u>
10.	Pooja W. Narnaware <u>Narnaware</u>	1000/-	7066557706	7744936160	<u>P.Narnaware</u>	<u>P.Narnaware</u>	<u>P.Narnaware</u>
11.	Pratima L. Agashe <u>Agashe</u>	1000/-	8551821804	9405967884	<u>Agashe</u>	<u>Agashe</u>	<u>Agashe</u>
12.	Rinki R. Jariya <u>Rjariya</u>	3000/-	7219575505	7756950142	<u>Rjariya</u>	<u>Rjariya</u>	<u>Rjariya</u>
13.	Vaishnavi S. Shahu						
14.	Yuvraj L. Larokar						
15.							



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Sr. No.	Name of Student	Amt deposited	Mobile No.		Signature	Signature of HOD	Assignment issued
			Self	Home			
1.	Ashish U. Patil	300/-	8928646796	2292564	<i>Ashish Patil</i>	<i>Ashish Patil</i>	<i>Ashish Patil</i>
2.	Payal S. Chaware	800/-	8482945208	8806120504	<i>Payal</i>	<i>Payal</i>	<i>Payal</i>
3. <input checked="" type="checkbox"/>	Pranjali P. Gite <i>(P.S.)</i>	1000/-	7387623952	8309203120	<i>Pranjali</i>	<i>Pranjali</i>	<i>Pranjali</i>
4.	Pranali S. Borkar	300/-	8237489774	7798136203	<i>Pranali</i>	<i>Pranali</i>	<i>Pranali</i>
5. <input checked="" type="checkbox"/>	Pranjal Manwatkar <i>700/- returned</i>	1000/-	7249725782	9890095052	<i>Pranjal</i>	<i>Pranjal</i>	<i>Pranjal</i>
6. <input checked="" type="checkbox"/>	Priya P. Tiwari	1000/-	9075173898	9970143057	<i>Priya</i>	<i>Priya</i>	<i>Priya</i>
7.	Shrikant S. Gaikwad						
8.	Vijayalaxmi S. Salla	1000/-	8149185597	7020470093	<i>Vijayalaxmi</i>	<i>Vijayalaxmi</i>	<i>Vijayalaxmi</i>
9. <input checked="" type="checkbox"/>	Ankita D. Badhise	1000/-	7385625718	9156201056	<i>Ankita</i>	<i>Ankita</i>	<i>Ankita</i>
10.							



**Dharampeth M. P. Deo Memorial Science College, Nagpur**  
**Academic Session: 2017-18**

**Criteria: III**

1)	Name of the Department	:	NSS
2)	Name of the Activity	:	Swachchha Bharat Abhiyan
3)	Date	:	4 <sup>th</sup> October, 2017
4)	Class	:	NSS Volunteers
5)	Teacher In charge	:	Dr. Pitambar Humane
6)	Name of Resource Person	:	NA
7)	Topic	:	NA
8)	Venue	:	NA
9)	Number of students participated	:	40
10)	DVV Format	:	Detail report with photographs enclosed
11)	Outcome	:	More than 40 NSS Volunteers actively participated in the activity and clean the premises to make it plastic free premises. During this activity the garbage collected were separated into degradable and non-degradable and then processed. This type of activities introduces importance of cleanliness among the students.
12)	Photos	:	
			

  
**Dr. R. B. Lanjewar**  
IQAC Coordinator

Name & Signature of Teacher In-Charge

  
**Dr. Akhilesh Peshwe**  
Principal

**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR**  
**NATIONAL SERVICE SCHEME (NSS)**

**Swachchha Bharat Abhiyan**

**4<sup>th</sup> Oct., 2017**

<b>Sr. No.</b>	<b>Name of the students</b>	<b>email Id</b>	<b>Mobile No.</b>
1.	Devika K. Mene	<a href="mailto:devikamene6@gmail.com">devikamene6@gmail.com</a>	7517016028
2.	Srushti K. Dhate	<a href="mailto:ashwinidhate28@gmail.com">ashwinidhate28@gmail.com</a>	9145252077
3.	Varada V. Kale	<a href="mailto:varadakalevk.12@gmail.com">varadakalevk.12@gmail.com</a>	7448086623
4.	Pranita P. Chavan	<a href="mailto:Pranitachavan496@gmail.com">Pranitachavan496@gmail.com</a>	7276220771
5.	Gauri L. Patle	<a href="mailto:Gauripatle1234@gmail.com">Gauripatle1234@gmail.com</a>	7083762863
6.	Aarti Thakre	<a href="mailto:Aartithakreofficial1990@gmail.com">Aartithakreofficial1990@gmail.com</a>	7775068166
7.	Shivam A. Singh	<a href="mailto:Ss9514892@gmail.com">Ss9514892@gmail.com</a>	7507360982
8.	Monika R. Gawande	<a href="mailto:Monikagawande857@gmail.com">Monikagawande857@gmail.com</a>	9158599327
9.	Priya K. Kurwade	<a href="mailto:priyakurwade@gmail.com">priyakurwade@gmail.com</a>	9075836210
10.	Bharti R. Chauriwar	<a href="mailto:bhartichauriwar@gmail.com">bhartichauriwar@gmail.com</a>	9503973345
11.	Yash J. Meshram	<a href="mailto:Yashmeshram9@gmail.com">Yashmeshram9@gmail.com</a>	9764424362
12.	Vipul K Pandey	<a href="mailto:Vipulpandey2711@gmail.com">Vipulpandey2711@gmail.com</a>	7038833130
13.	Jogendra S. Suryawanshi	<a href="mailto:Jogendrasurya51@gmail.com">Jogendrasurya51@gmail.com</a>	8412915591
14.	Nikhil R. Khade	<a href="mailto:nikhilrkhade@gmail.com">nikhilrkhade@gmail.com</a>	8669194544
15.	Sayan S. Banerjee	<a href="mailto:Sayanbanerjee2912@gmail.com">Sayanbanerjee2912@gmail.com</a>	9730173909
16.	Niraj B. Sharma	<a href="mailto:Niraj2017sharma@gmail.com">Niraj2017sharma@gmail.com</a>	8411948984
17.	Abhishek Bandbuche	<a href="mailto:Bandbucheabhi10@gmail.com">Bandbucheabhi10@gmail.com</a>	7038444854
18.	Ansul Singh	<a href="mailto:Ansulsingh27@gmail.com">Ansulsingh27@gmail.com</a>	9168535082
19.	Neha R. Khade	<a href="mailto:Nehakhade8811@gmail.com">Nehakhade8811@gmail.com</a>	8329654077
20.	Dattaraj D. Bhangе	<a href="mailto:dattarajbhangе@gmail.com">dattarajbhangе@gmail.com</a>	9096922712
21.	Riddhi M. Pagey	<a href="mailto:Pagey-rajni@yahoo.com">Pagey-rajni@yahoo.com</a>	8237877230
22.	Sharvari N. Joshi	<a href="mailto:Jsharvari1999@gmail.com">Jsharvari1999@gmail.com</a>	7030528606
23.	Tanvi V. Sambare	<a href="mailto:sambaretanvi@gmail.com">sambaretanvi@gmail.com</a>	7387766699
24.	Darshan B. Zade	<a href="mailto:Darshan1999zade@gmail.com">Darshan1999zade@gmail.com</a>	9657448153

25.	Nikita V. Yelure	<a href="mailto:Nikitayelure123@gmail.com">Nikitayelure123@gmail.com</a>	9503280750
26.	Yogesh G. Surve	<a href="mailto:yogeshsurvepatil@gmail.com">yogeshsurvepatil@gmail.com</a>	7219102110
27.	Prajwal V. Raghorte	<a href="mailto:Praraghorte99@gmail.com">Praraghorte99@gmail.com</a>	9146764203
28.	Aishwarya S. Tejekar	<a href="mailto:aishwaryatejekar@gmail.com">aishwaryatejekar@gmail.com</a>	9595024994
29.	Aishwarya P. Meshram	<a href="mailto:Aishmeshram98@gmail.com">Aishmeshram98@gmail.com</a>	8605966815
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37.	Shashiprabha R. Sharnagat	<a href="mailto:sharnagatshashi@gmail.com">sharnagatshashi@gmail.com</a>	7385625052
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40.	Sachin S. Naidu	<a href="mailto:Aayushmannaidu99@gmail.com">Aayushmannaidu99@gmail.com</a>	9766771724
41.	Pranay D. Khedkar	<a href="mailto:pranaykhekar@gmail.com">pranaykhekar@gmail.com</a>	9175541804
42.	Punam R. Madavi	<a href="mailto:Punammadavi24@gmail.com">Punammadavi24@gmail.com</a>	7038336487
43.	Rahul A. Shende	<a href="mailto:Rahul111shende@gmail.com">Rahul111shende@gmail.com</a>	9890210633
44.	Aachal T. Selokar	<a href="mailto:Aachal.selokar@gmail.com">Aachal.selokar@gmail.com</a>	9158864889
45.	Sandip K. Hapka	<a href="mailto:Sandiihapka97@gmail.com">Sandiihapka97@gmail.com</a>	9158156318



**Prof. Pitambar Humane**

Head, Department of Botany



**Dharampeth M. P. Deo Memorial Science College, Nagpur**  
**Academic Session: 2017-18**

**Criteria:**

**Date: 1/11/2017**

1)	Name of the Department	:	ZOOLOGY
2)	Name of the Activity	:	Survey by SEM I students in slum area nearby college and aware people about hygiene and diseases caused by protozoans through contaminated food and water
3)	Date	:	9/10/2017
4)	Class	:	B.Sc. Semester I
5)	Teacher In charge	:	Dr. Mrs. K. M. Patukar
6)	Name of Resource Person	:	-
7)	Topic	:	Survey by SEM I students in slum area nearby college and aware people about hygiene and diseases caused by prozoans through contaminated food and water
8)	Venue	:	Ambazari, Yashwant Nagar, Nagpur
9)	Number of students participated	:	12
10)	DVV Format	:	
11)	Outcome	:	<ul style="list-style-type: none"><li>➤ Student knows the methods of sampling that can be applied in the different aspects as per requirement</li><li>➤ Students knew the importance of acquired knowledge of parasitic protozoans and diseases.</li><li>➤ Students get information about sanitation condition in targeted area.</li><li>➤ Students develop capacity to convince slum area people to maintain their health by maintaining hygiene and sanitation.</li><li>➤ By this survey student develop communication skill.</li></ul>



12) Photos



**Dr. R. B. Lanjewar**  
IQAC Coordinator

**CO ORDINATOR**  
INTERNAL QUALITY ASSURANCE CELL  
DHARAMPETH, M. P. DEO MEMORIAL  
SCIENCE COLLEGE, NAGPUR

Name & Signature of Teacher In-Charge

**Dr. Akhilesh Peshwe**

Principal  
PRINCIPAL  
DHARAMPETH M. P. DEO  
MEMORIAL SCIENCE COLLEGE  
NAGPUR

**Dharampeth M. P. Deo Memorial Science College, Nagpur**

Department of Zoology

Session 2017-2018

B.SC. - SEM - I

<b>Sr No</b>	<b>Student Name</b>	<b>Mobile Number</b>	<b>Email Id</b>
1.	TANVI SILPAT DESHMUKH	9834886843	
2.	AKSHAY SHESHRAO KOTHE	7378509671	Akshay.kothe24@gmail.com
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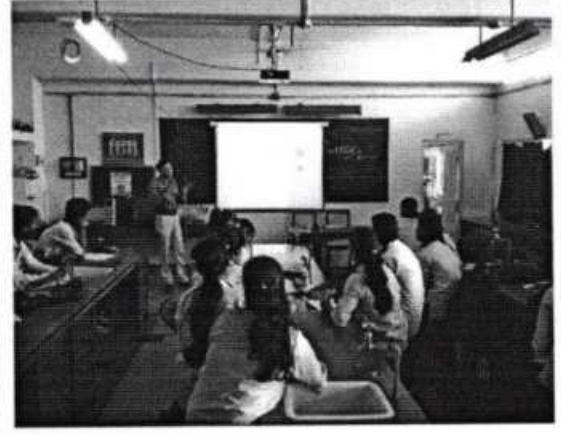
**Dharampeth M. P. Deo Memorial Science College, Nagpur**  
**Academic Session: 2017-18**

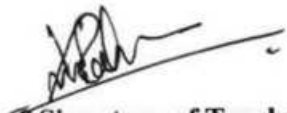
**Criteria:**

**Date: 1/11/2017**

1)	Name of the Department	:	ZOOLOGY
2)	Name of the Activity	:	Guest lecture
3)	Date	:	9/10/2017
4)	Class	:	B.Sc. Semester 3
5)	Teacher In charge	:	Dr. Mrs. K. M. Patukar
6)	Name of Resource Person	:	-
7)	Topic	:	Coral and Coral Reef formation
8)	Venue	:	Ambazari, Yashwant Nagar, Nagpur
9)	Number of students participated	:	32
10)	DVV Format	:	
11)	Outcome	:	<ul style="list-style-type: none"><li>➤ Student can differentiate the different types of coral.</li><li>➤ Students understand the process of formation of coral.</li><li>➤ Students reveal how Coral reefs provide an important ecosystem for life underwater and protect coastal areas.</li><li>➤ Student knows the potential of the study and knowledge that provides a crucial source of income for millions of people.</li></ul>

12) Photos



  
Name & Signature of Teacher In-Charge



**Dr. R. B. Lanjewar**  
IQAC Coordinator

CO ORDINATOR  
INTERNAL QUALITY ASSURANCE CELL  
DHARAMPETH, M. P. DEO MEMORIAL  
SCIENCE COLLEGE, NAGPUR



**Dr. Akhilesh Peshwe**  
Principal

PRINCIPAL  
DHARAMPETH M. P. DEO  
MEMORIAL SCIENCE COLLEGE  
NAGPUR

**Dharampeth M. P. Deo Memorial Science College, Nagpur**

Department of Zoology

Session 2017-2018

BSC-SEM- III

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**Dharampeth M. P. Deo Memorial Science College, Nagpur**  
**Academic Session: 2017-18**

**Criteria:**

**Date: 1/11/2017**

1)	Name of the Department	:	ZOOLOGY
2)	Name of the Activity	:	Insect Biodiversity Study in Ambazari Garden and College Campus
3)	Date	:	15/10/2017
4)	Class	:	B.Sc. Semester 1, 3, 5
5)	Teacher In charge	:	Dr. Mrs. K. M. Patukar
6)	Name of Resource Person	:	-
7)	Topic	:	Ambazari garden and college campus
8)	Venue	:	Ambazari, Yashwant Nagar, Nagpur
9)	Number of students participated	:	20
10)	DVV Format	:	
11)	Outcome	:	<ul style="list-style-type: none"><li>➤ Students get knowledge regarding importance of studying insect biodiversity.</li><li>➤ Student expands their horizon of observation to find the insects of college premises.</li><li>➤ Students collected data regarding variety of insects found in the college campus as well as nearby area.</li><li>➤ Students developed interest in insect study especially their behavior.</li></ul>

12) Photos



**Dr. R. B. Lanjewar**  
IQAC Coordinator

CO ORDINATOR  
INTERNAL QUALITY ASSURANCE CELL  
DHARAMPETH, M. P. DEO MEMORIAL &  
SCIENCE COLLEGE, NAGPUR

Name & Signature of Teacher In-Charge

**Dr. Akhilesh Peshwe**  
Principal

PRINCIPAL  
DHARAMPETH M. P. DEO  
MEMORIAL SCIENCE COLLEGE,  
NAGPUR

**Dharampeth M. P. Deo Memorial Science College, Nagpur**

Department of Zoology

Session 2017-2018

B.SC. - SEM – I, III, V

<b>Sr No</b>	<b>Student Name</b>	<b>Mobile Number</b>	<b>Email Id</b>
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20.	HINDAVI DEORAO MADAVI	9766935386	






Dharampeth M. P. Deo Memorial Science College, Nagpur

Academic Session: 2017-18

Criteria: -I & V

1)	Name of the Department	:	Home Science
2)	Name of the Activity	:	Workshop on Paper flower Making
3)	Date	:	13.12.2017
4)	Class	:	Sem 4
5)	Teacher In charge	:	MeghaDawande&KalyaniHingnikar
6)	Name of Resource Person	:	Avanti Chaphale
7)	Topic	:	Learn to make Paper Flowers
8)	Venue	:	Home Science Dept
9)	Number of students participated	:	20
10)	DVV Format	:	YES IN FORM OF FEED BACK ACTIVITY
11)	Outcome	:	Students learn steps & method of making flowers .  Develop Asthetic Sense & sense of decoration

  
Dr R B Lanjewar  
IQAC Coordinator

**CO ORDINATOR**  
INTERNAL QUALITY ASSURANCE CELL  
DHARAMPETH, M. P. DEO MEMORIAL &  
SCIENCE COLLEGE, NAGPUR

  
Name of Teacher Incharge

Dr Akhilesh Peshwe

Principal  
Principal

Dharampeth M. P. Deo Memorial  
Science College, Nagpur.



Dharampeth Education Society's  
**DHARAMPETH M. P. DEO MEMORIAL  
SCIENCE COLLEGE**

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www.dharampethscience.com

**DR. AKHILESH V. PESHWE**  
M.A., M.Ed. (USA), LL.B., Ph.D.  
PRINCIPAL

Contact : +91 94223 13334  
Email : principal\_dsc@rediffmail.com

Order No. : DSC/SR/JR/...../2017-18

Date : 7/12/17

To,

Miss Avanti Sanjay Chaphale,  
Gokulpeth, Nagpur.

Subject: - Invitation for "Paper Flower Making Workshop" as A Resource  
Person on 13<sup>th</sup> December 2017

Dear Ms. Avanti,

We are planning to organize a "Workshop on Flower Making", for Sem II and Sem IV (B.Sc. Home Science) Student in the Department of Family Resource Management on 13<sup>th</sup> December 2017. We would appreciate if you would accept our invitation. Your cooperation in this workshop will highly encourage the students and make the workshop a successful. We would be obliged if you do so.

Thanking you

Principal  
Dharampeth M. P. Deo Memorial  
Science College, Nagpur

**DHARAMPETH M.P.DEO MEMORIAL SCIENCE  
COLLEGE, NAGPUR**

**DEPARTMENT OF RESOURCE MANAGEMENT**

**FACULTY OF HOME SCIENCE**

**“PAPER FLOWER MAKING WORKSHOP”**



Workshop on “**PAPER FLOWR MAKING**” was conducted on 13/12/2017 by the Department of Resource Management, Faculty of Home science. The workshop was conducted by Miss. Megha Suresh Dawande under the supervision of Faculty In-charge Mrs. M.M.Deshpande. The resource person was Miss. Avanti Sanjay Chaphale and 20 students from B.sc. H.Sc. Sem IV participated in the workshop. The workshop was student centric sikll developmet activity to fulfil the purpose of acquainting the students with the practical process of Paper Flower Making. The students were satisfied with the workshop and liked it.

Date: - 7/12/17

To,

The Principal,

Dharampeth M. P. Deo. Memorial Science College, Nagpur.

Subject: - Conducting a Paper Flower Making Workshop in the Department of Family Resource Management [Faculty of Home Science]

Respected Sir,

We the undersigned wish to organize a "Workshop on Paper Flower Making" for B.Sc. Home Science - Sem II and Sem IV Student in the Department of Family Resource Management. This is mentioned in the syllabus and is a part of curriculum. For this workshop we are inviting Ms. Avanti Chaphale as a Resource person. Please grant us permission to conduct the workshop. We would be obliged if you do so.

Thanking you



You're sincerely



Ms. Megha Suresh Dawande

CHB Lecturer (B.Sc. H.Sc.)

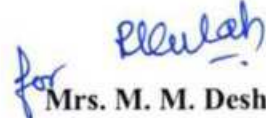
You're sincerely



Ms. Kalyani Hingnikar

CHB Lecturer (B.Sc. H.Sc.)

You're sincerely




Mrs. M. M. Deshpande

Approved / forwarded by incharge,

Faculty of Home-Science

Dharampeth M. P. Deo.

Memorial Science College, Nagpur.



PRINCIPAL  
Dharampeth M. P. Deo Memorial  
Science College, Nagpur

## Bsc Sem III 2017-18



StudentName	
BHARATI GAJANAN GHAGRE	7028733751
BHUMIKA RAMESH SHENDE	7741919907
CHAITALI DARASINGH RATHOD	9158813161
CHETNA RAMESHRAO KADWE	9503936347
DEVINA KISHOR BHATT	9422145493
DIVYA HARISHCHANDRA MUNNE	7875278540
KAJAL DNYANESHWAR UMREDKAR	7028496240
KAJAL GURUDEV SINGH	
KAJAL SIDDHARTH GADE	
KAMINI BIJU SAHU	9552070756
KETKI VIJAY VAIDYA	
KHENITA YUWARAJ KINKAR	9373213946
KRUNALI UMESHRAO DEKATE	8308725604
MAHVISH NIDA MOHD EJAZ SHEIKH	2559833
MANASI BIPIN KARAN	
MAYURI VILAS UDAPURKAR	9075401766
MEGHA SANJAY GANDHARE	9970691632
NIKITA DILIP YELORE	9067078797
PRIYA SANJAY GORE	9158106074
RAVINA Y WAGHMARE	
RITU RITESH SINGHANIA	9823043334
ROMA ASHOK MEGHWANI	9604711361
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SHRADDHA VINOD KADU	8888078899
SHREYA DHANANJAY HARANKHEDKAR	9422844191

*M. B. Pandey*




**Dharampeth M. P. Deo Memorial Science College, Nagpur**  
**Academic Session: 2017-18**

**Criteria: I**

1)	Name of the Department	: BOTANY
2)	Name of the Activity	: Visit to Ambazari Lake Premises
3)	Date	: 28.10.2017
4)	Class	: B. Sc. Part-II
5)	Teacher In charge	: Dr. Pitambar Humane
6)	Name of Resource Person	: Dr. Pitambar Humane
7)	Topic	: To study floristic biodiversity of Ambazari lake premises.
8)	Venue	: Ambazari Lake Premises
9)	Number of students participated	: 15
10)	DVV Format	: NA
11)	Outcome	: The students and staff of the department visited Ambazari Lake Premises to study angiosperm for database preparation. More than 50 angiosperms were studied during the visit. Such frequent visits will be organized to study complete flora of the are in future.
12)	Photos	
		

  
**Dr. R. B. Lanjewar**  
IQAC Coordinator

Name & Signature of Teacher In-Charge

  
**Dr. Achillesh Peshwe**  
Principal

**DHARAMPETH M. P. DEO MEMORIAL SCIENCE COLLEGE, NAGPUR**

**DEPARTMENT OF BOTANY**

VISIT TO AMBAZARI ON 28<sup>th</sup> Oct., 2017 (2017- 18)

**B. Sc.- Part-I**

Sr. No.	Name of the students	Group	Category	email Id	Mobile No.
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